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Memo

To Board of Education

From Denise Gail Saddler, Ed.D., Interim Superintendent
Preston Thomas, Chief Systems and Services Officer
Pranita Ranbhise, Executive Director, Facilities Planning & Management

Board Meeting Date June 24, 2026

Subject Master Agreement for General Services - AGS, Inc. - Geotechnical and Geohazard Consulting Services - Division of Facilities Planning and Management

Action Requested Approval by the Board of Education of a **Master Agreement for General Services** by and between the **District** and **AGS, Inc., Oakland, CA**, for the latter to provide geotechnical and geohazard consulting services at various school sites, in the not-to-exceed amount of \$0. The agreement shall commence on June 25, 2026 with an anticipated end date of June 30, 2028.

Discussion Consultant was selected (a) based on demonstrated competence and professional qualifications (Government Code §4526), and (b) using a fair, competitive RFP selection process (Government Code §§4529.10 et seq.)

LBP (Local Business Participation Percentage) 100%

Recommendation Approval by the Board of Education of a Master Agreement for General Services by and between the District and AGS, Inc., Oakland, CA, for the latter to provide geotechnical and geohazard consulting services at various school sites, in the not-to-exceed amount of \$0. The agreement shall commence on June 25, 2026 with an anticipated end date of June 30, 2028.

Fiscal Impact All Funds:

- 01 General Fund;
- 14 Deferred Maintenance
- 21 Building Fund
- 25 Developer Fees
- 35 County Schools Facilities
- 40 Special Reserve for Capital Outlay Projects

Attachments

- Justification Form
- Agreement, including Exhibits
- Certificate of Insurance
- Routing Form

- Emergency contract (Public Contract Code §§22035 and 22050) – *contact legal counsel to discuss if applicable*
- No advantage to bidding (including sole source) – *contact legal counsel to discuss if applicable*
- Completion contract – *contact legal counsel to discuss if applicable*
- Lease-leaseback contract RFP process – *contact legal counsel to discuss if applicable*
- Design-build contract RFQ/RFP process – *contact legal counsel to discuss if applicable*
- Energy service contract – *contact legal counsel to discuss if applicable*
- Other: _____ – *contact legal counsel to discuss if applicable*

Consultant Contract:

- Architect, engineer, construction project manager, land surveyor, or environmental services – selected (a) based on demonstrated competence and professional qualifications (Government Code §4526), **and** (b) using a fair, competitive RFP selection process (Government Code §§4529.10 et seq.)
- Architect or engineer *when state funds being used* – selected (a) based on demonstrated competence and professional qualifications (Government Code §4526), (b) using a fair, competitive RFP selection process (Government Code §§4529.10 et seq.), **and** (c) using a competitive process consistent with Government Code §§4526-4528 (Education Code §17070.50)
- Other professional or specially trained services or advice – no bidding or RFP required (Public Contract Code §20111(d) and Government Code §53060) – *contact legal counsel to discuss if applicable*
- For services other than above, the cost of services is \$114,800 or less (as of 1/1/25)
- No advantage to bidding (including sole source) – *contact legal counsel to discuss if applicable*

Purchasing Contract:

- Price is at or under bid threshold of \$114,800 (as of 1/1/25)
- Certain instructional materials (Public Contract Code §20118.3)
- Data processing systems and supporting software – choose one of three lowest bidders (Public Contract Code §20118.1)
- Electronic equipment – competitive negotiation (Public Contract Code §20118.2) – *contact legal counsel to discuss if applicable*
- CMAS contract [may only include “incidental work or service”] (Public Contract Code §§10101(a) and 10298(a)) – *contact legal counsel to discuss if applicable*
- Piggyback contract for purchase of personal property (Public Contract Code §20118) – *contact legal counsel to discuss if applicable*

Supplies for emergency construction contract (Public Contract Code §§22035 and 22050) – *contact legal counsel to discuss if applicable*

No advantage to bidding (including sole source) – *contact legal counsel to discuss if applicable*

Other: _____

Maintenance Contract:

Price is at or under bid threshold of \$114,800 (as of 1/1/25)

No advantage to bidding (including sole source) – *contact legal counsel to discuss*

Other: _____

3) Explain in detail the facts that support the applicability of the exception marked above:

Consultant was selected (a) based on demonstrated competence and professional qualifications (Government Code §4526), and (b) using a fair, competitive RFP selection process (Government Code §§4529.10 et seq.)

**OAKLAND UNIFIED SCHOOL DISTRICT
MASTER AGREEMENT FOR GENERAL SERVICES**

This Master Agreement for General Services (“Agreement”) is made and entered into effective **June 25, 2026** (the “Effective Date”), by and between the Oakland Unified School District (“District”) and **AGS, Inc.** (“Contractor” and together with District, the “Parties”).

1. **Contractor Services.** Contractor agrees to provide geotechnical and geohazard consulting services for the District from time to time pursuant to written project assignments executed by the Parties substantially in the form attached hereto as **Exhibit A** (each, a “Project Assignment”). Each Project Assignment shall identify the applicable services to be performed by Contractor (the “Services”), the applicable compensation, schedule, deliverables, and any project specific requirements. Contractor shall perform the Services (a) in accordance with the terms and subject to the conditions set out in the Project Assignment and this Agreement; (b) using personnel of required skills, experience, and qualifications; (c) in a timely, workmanlike, and professional manner; (d) in accordance with the highest professional standards in Contractor’s field; and (e) to the reasonable satisfaction of the District. Notwithstanding anything to the contrary, nothing in this Agreement shall be construed to prevent the District from itself performing services or from acquiring services from other providers that are similar to or identical to the Services. The Services are to be provided for any project described in an executed Project Assignment amendment (“Project”). This Agreement may be amended from time to time to include additional Services.

2. **Contractor Qualifications.** Contractor represents and warrants to District that Contractor, and all of Contractor’s employees, agents or volunteers (the “Contractor Parties”), have in effect and shall maintain in full force throughout the Term of this Agreement all licenses, credentials, permits and any other qualifications required by law to perform the Services and to fully and faithfully satisfy all of the terms set forth in this Agreement. Contractor and any Contractor Parties performing Services shall be competent to perform those Services.

3. **Term.** The term of this Agreement shall begin on **June 25, 2026**, and shall end on **June 30, 2028** (“Term”), except as otherwise stated in Section 4 below, and Contractor shall complete the Services within the Term. District may extend the Term for up to three (3) additional one-year periods by providing written notice to Contractor. Written notice by the District Superintendent or designee shall be sufficient to stop further performance of the Services by Contractor or the Contractor Parties. In the event of early termination, Contractor shall be paid for satisfactory Services performed to the date of termination. Upon payment by District, District shall be under no further obligation to Contractor, monetarily or otherwise, and District may proceed with the work in any manner District deems proper.

4. **Termination.** District may terminate this Agreement at any time by giving thirty (30) days advance written notice to Contractor. Notwithstanding the foregoing, District may terminate this Agreement at any time by giving written notice to Contractor if (1) Contractor materially breaches any of the terms of this Agreement; (2) any act or omission of Contractor or the Contractor Parties exposes District to potential liability or may cause an increase in District’s insurance premiums; (3) Contractor is adjudged a bankrupt; (4) Contractor makes a general assignment for the benefit of creditors; (5) a

receiver is appointed because of Contractor's insolvency; or (6) Contractor or Contractor Parties fail to comply with or make material representations as to the fingerprinting, criminal background check, and/or tuberculosis certification sections of this Agreement. Such termination shall be effective immediately upon Contractor's receipt of the notice.

5. **Payment of Fees for Services.** In consideration of the Services to be performed under this Agreement, District shall pay Contractor for Services satisfactorily rendered pursuant to this Agreement in the amounts stated in any executed Project Assignment. Unless otherwise indicated in a Project Assignment, the Fees shall be payable in monthly installments. Contractor shall provide monthly invoice of the Fees to District for Services rendered accompanied by documentation reasonably requested by District evidencing all charges, and District shall pay the undisputed amounts of such invoices within sixty (60) days of receipt of the invoice. Contractor shall not submit its invoices to District more frequently than monthly. Any disputed invoiced amount which cannot be resolved in good faith between the Parties within fifteen (15) business days shall be resolved in accordance with the dispute resolution section of this Agreement.

The Fees shall cover and include all sales and use taxes, duties, and charges of any kind imposed by any federal, state, or local governmental authority on amounts payable by Contractor and/or District under this Agreement, and in no event shall District be required to pay any additional amount to Contractor in connection with such taxes, duties, and charges, or any taxes imposed on, or regarding, Contractor's income, revenues, gross receipts, personnel, or real or personal property or other assets.

5.1 **Reimbursement for Certain Expenses.** Expenses will not be charged for Contractor's performance of these Services, with the exception of any listed in any executed Project Assignment.

6. **Indemnity.** Contractor shall defend, indemnify, and hold harmless District and its agents, representatives, officers, consultants, employees, Board of Trustees, members of the Board of Trustees (collectively, the "District Parties"), from and against any and all claims, demands, liabilities, damages, losses, suits and actions, and expenses (including, but not limited to attorney fees and costs including fees of consultants) of any kind, nature and description (collectively, the "Claims") directly or indirectly arising out of, connected with, or resulting from any act, error, omission, negligence, or willful misconduct of Contractor, the Contractor Parties or their respective agents, subcontractors, employees, material or equipment suppliers, invitees, or licensees in the performance of or failure to perform Contractor's obligations under this Agreement, including, but not limited to Contractor's or the Contractor Parties' use of the site, Contractor's or the Contractor Parties' performance of the Services, Contractor's or the Contractor Parties' breach of any of the representations or warranties contained in this Agreement, or for injury to or death of persons or damage to property or delay or damage to the District or the District Parties. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity, which would otherwise exist as to a party, person, or entity described in this paragraph. The indemnification provided for in this Section 6 includes, without limitation to the foregoing, claims that may be made against District by any taxing authority asserting that an employer-employee relationship exists by reason of this Agreement, and any claims made against District alleging civil rights violations by Contractor or Contractor Parties under the California Fair Employment and Housing Act ("FEHA").

7. **Equipment and Materials.** Contractor at its sole cost and expense shall provide and furnish all tools, labor, materials, equipment, transportation services and any other items (collectively,

“Equipment”) which are required or necessary to perform the Services in a manner which is consistent with generally accepted standards of the profession for similar services. Notwithstanding the foregoing, District shall not be responsible for any damages to persons or property as a result of the use, misuse or failure of any Equipment used by Contractor or the Contractor Parties, even if such Equipment is furnished, rented or loaned to Contractor or the Contractor Parties by District. Furthermore, District may reject any Equipment or workmanship that does not conform to the requirements of this Agreement and Contractor must then promptly remedy or replace it at no additional cost to District and subject to District’s reasonable satisfaction.

8. **Insurance.** Without in any way limiting Contractor’s liability, or indemnification obligations set forth in Section 6 above, Contractor shall secure and maintain throughout the Term of this Agreement the following insurance: (i) comprehensive general liability insurance with limits of not less than \$1,000,000 each occurrence and \$2,000,000 in the aggregate; (ii) commercial automobile liability insurance with limits not less than \$1,000,000 each occurrence and \$2,000,000 in the aggregate; (iii) worker’s compensation insurance as required by Labor Code section 3200, *et seq.*; and (iv) professional liability insurance covering errors and omissions in the amount of \$1,000,000 per occurrence. Neither Contractor nor any of the Contractor Parties shall commence performing any portion of the Services until all required insurance has been obtained and certificates indicating the required coverages have been delivered to and approved by District. All insurance policies shall include an endorsement stating that District and District Parties are named additional insureds. All of the policies shall be amended to provide that the insurance shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days’ prior written notice has been given to District. If such a notice is not given or even if District receives a notice, District may, at its sole option, terminate this Agreement. All insurance policies shall include an endorsement stating that it is primary to any insurance or self-insurance maintained by District and shall waive all rights of subrogation against District and/or the District Parties. A copy of the declarations page of Contractor’s insurance policies shall be attached to this Agreement as proof of insurance.

9. **Independent Contractor Status.** The Parties agree that Contractor is free from the control and direction of District in connection with Contractor’s performance of the Services. Contractor is hereby retained to provide the specified Services for District, which are outside the usual course of District’s business. Contractor certifies that it is customarily engaged in an independently established trade, occupation, or business to provide the Services required by this Agreement. Contractor understands and agrees that Contractor and the Contractor Parties shall not be considered officers, employees, agents, partners, or joint venturers of District, and are not entitled to benefits of any kind or nature normally provided to employees of District and/or to which District’s employees are normally entitled.

10. **Taxes.** All payments made by District to Contractor pursuant to this Agreement shall be reported to the applicable federal and state taxing authorities as required. Unless required by law, District will not withhold any money from fees payable to Contractor, including FICA (social security), state or federal unemployment insurance contributions, or state or federal income tax or disability insurance. If applicable, Contractor shall assume full responsibility for payment of all federal, state and local taxes or contributions, including unemployment insurance, social security and income taxes with respect to Contractor and the Contractor Parties and otherwise in connection with this Agreement.

11. **Fingerprinting/Criminal Background Investigation Certification.** Contractor and the Contractor Parties shall at all times comply with the fingerprinting and criminal background

investigation requirements of the California Education Code (“Education Code”) section 45125.1. Before performing any Services, Contractor shall execute and return the District’s Fingerprinting Notice and Acknowledgement form and the required certification (see *Exhibit B*).

Contractor further agrees and acknowledges that if at any time during the Term of this Agreement Contractor learns or becomes aware of additional information which differs in any way from the information learned or provided pursuant to Section 45125.1, or Contractor or Contractor Parties add personnel who will provide Services under this Agreement, Contractor shall immediately notify District and prohibit any new personnel from interacting with District students until the fingerprinting and background check requirements have been satisfied and District determines whether any interaction is permissible.

12. **Reserved.**

13. **Confidential Information.** All District information disclosed to Contractor during the course of performance of services under this Agreement shall be treated as confidential and shall not be disclosed to any other persons or parties excepts as authorized by District or required by law. Contractor shall maintain the confidentiality of, and protect from unauthorized disclosure, any and all individual student information received from the District, including but not limited to student names and other identifying information. Contractor shall not use such student information for any purpose other than carrying out the obligations under this Agreement. Upon termination of this Agreement, Contractor shall turn over to District all educational records related to the Services provided to any District student pursuant to this Agreement.

14. **Assignment/Successors and Assigns.** Contractor shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations under this Agreement without the prior written consent of District. Subject to the foregoing, this Agreement shall be binding on the heirs, executors, administrators, successors, and assigns of the respective Parties.

15. **Severability.** If any provision of this Agreement shall be held invalid or unenforceable by a court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision of this Agreement.

16. **Amendments.** The terms of this Agreement shall not be waived, altered, modified, supplemented or amended in any manner whatsoever except by written agreement signed by both Parties and approved by the District’s governing board.

17. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of California, excluding its choice of law rules. Any action or proceeding seeking any relief under or with respect to this Agreement shall be brought solely in the Superior Court of the State of California for the County of Alameda, subject to transfer of venue under applicable State law, provided that nothing in this Agreement shall constitute a waiver of immunity to suit by the District.

18. **Written Notice.** Written notice shall be deemed to have been duly served if delivered in person to Contractor at the address located next to the party signatures below, or if delivered at or sent by registered or certified or overnight mail to the last business address known to the person who sends the notice.

19. **Compliance with Law.** Each and every provision of law and clause required by law to be inserted into this Agreement shall be deemed to be inserted herein and this Agreement shall be read and enforced as though it were included therein. Contractor shall comply with all applicable federal, state, and local laws, rules, regulations and ordinances, including but not limited to fingerprinting under Education Code section 45125.1 and confidentiality of records. Contractor agrees that it shall comply with all legal requirements for the performance of duties under this Agreement and that failure to do so shall constitute material breach.

20. **Non-Discrimination.** There shall be no unlawful discrimination in the contracting of persons under this Agreement because of race, color, national origin, age, ancestry, religion, sex, or sexual orientation of such persons.

21. **Attorneys' Fees.** If a party to this Agreement commences a legal action against the other party to enforce a provision of this Agreement or seek damages related to the services provided under this Agreement, the prevailing party in the legal action will be entitled to recover from the other party all of its reasonable litigation expense, costs, and fees actually incurred, including reasonable attorneys' and experts' fees.

22. **Liability of District.** Notwithstanding anything stated herein to the contrary, District shall not be liable for any special, consequential, indirect or incidental damages, including but not limited to lost profits in connection with this Agreement.

23. **Time.** Time is of the essence for performance of the Services under this Agreement.

24. **Waiver.** No delay or omission by either Party in exercising any right under this Agreement shall operate as a waiver of that or any other right and no single or partial exercise of any right shall preclude either Party from any or further exercise of any right or remedy.

25. **Reports.** Contractor shall maintain complete and accurate records with respect to the Services rendered and the costs incurred under this Agreement, including records with respect to any payments to employees and subcontractors. All such records shall be prepared in accordance with generally accepted accounting procedures. Upon request, Contractor shall make such records available to District for the purpose of auditing and copying such records for a period of five years from the date of final payment under this Agreement.

26. **Ownership of Documents.** All plans, studies, drawings, calculations, reports, specifications, estimates, and other documents or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared by the Contractor under this Agreement ("Documents") shall be and shall remain the property of the District for all purposes, not only as they relate or may relate to the Services but as they relate or may relate to any other project. Contractor will provide the District with a complete set of Documents, and will retain, on the District's behalf, the originals or reproducible copies of all Documents, however stored, in the Contractor's files for a period of no less than fifteen (15) years. Contractor shall promptly make available to District any original documents it has retained under this Agreement upon request by the District.

27. **Licensing of Intellectual Property.** This Agreement creates a non-exclusive and perpetual license for the District to copy, use, modify, reuse or sublicense any and all copyrights, designs and other intellectual property embodied in the Documents (“Intellectual Property”) not only as they relate or may relate to the Services but as they relate or may relate to other projects. The Contractor shall require any and all subcontractors and subconsultants to agree in writing that the District is granted a similar non-exclusive and perpetual license for the Intellectual Property of such subcontractors or consultants that they provided to Contractor as part of the Services. The compensation for the Services includes compensation not only for any such use of the Intellectual Property in connection with the Services, but also for any re-use of the Intellectual Property by the District in relation to other projects. Contractor represents and warrants that Contractor has the legal right to license the Intellectual Property that Contractor, its subcontractors, or its subconsultants prepare or cause to be prepared under this Agreement.

28. **Entire Agreement.** This Agreement is intended by the Parties as the final expression of their agreement with respect to such terms as are included herein and as the complete and exclusive statement of its terms and may not be contradicted by evidence of any prior agreement or of a contemporaneous oral agreement, nor explained or supplemented by evidence of consistent additional terms. Any terms and conditions contained in Contractor’s proposal, other than those defining the scope of work and price, shall be of no force and effect.

29. **Ambiguity.** The Parties to this Agreement, and each of them, hereby represent that the language contained herein is to be construed as jointly proposed and jointly accepted, and in the event of any subsequent determination of ambiguity, all Parties shall be treated as equally responsible for such ambiguity.

30. **Execution of Other Documents.** The Parties to this Agreement shall cooperate fully in the execution of any and all other documents and in the completion of any additional actions that may be necessary or appropriate to give full force and effect to the terms and intent of this Agreement.

31. **Execution in Counterparts.** This Agreement may be executed in counterparts such that the signatures may appear on separate signature pages. A copy, facsimile, or an original, with all signatures appended together, shall be deemed a fully executed agreement.

32. **Warranty of Authority.** The persons who have signed this Agreement warrant that they are legally authorized to do so on behalf of the respective parties, and by their signatures to bind the respective parties to this Agreement.

33. **Mediation.** A party to this Agreement shall, as a condition precedent to initiating any litigation against the other party, demand mediation of any dispute. The parties shall endeavor to include any third party claimant in the mediation. The parties shall select a mediator and schedule the mediation within thirty (30) days of the initial demand for mediation. If the parties cannot agree on a mediator, the mediator shall be appointed by JAMS. The parties to the mediation, including the parties to this Agreement, shall pay equal shares of the mediator’s fees. Each party shall bear its own attorney’s fees related to the mediation.

34. **Forms.** Prior to performing any Services, Contractor shall prepare, execute, and submit all forms that may be required by law for this Agreement, including but not limited to disabled veteran business enterprises (“DVBE”) certification (Education Code §17076.11) and an Iran Contract Act certification

(Public Contract Code §2204). If a form is necessary, Contractor shall use the District’s versions of these forms, which the District shall make available upon request.

35. **Sanctions in Response to Russian Aggression.** The District requires Contractor to comply with the Governor’s March 4, 2022, Executive Order N-6-22 (“Order”) relating to any existing sanctions imposed by the United States government and the State of California in response to Russia’s actions in Ukraine, including additional requirements for contracts of \$5 million or more. Failure to comply may result in the termination of the Contract.

36. **Reserved.**

37. **Conflict of Interest.** Contractor warrants that neither Contractor nor any of its employees, agents, or subcontractors has an actual or potential conflict of interest with the District in respect to the Services to be performed under this Agreement for the District. None of such individuals shall, during this term of this Agreement, acquire any interest which conflicts, or could potentially conflict, in any manner with the interests of the District.

38. **Notice to Proceed; Progress; Completion.** Upon execution of this Agreement by the parties and approval of it by the District’s governing board, District shall give Contractor written notice to proceed with the Services. Such notice may authorize Contractor to render all of the Services contemplated herein, or such portions or phases as may be directed by the District. In the latter event, District shall, in its sole discretion, issue subsequent notices from time to time regarding further portions or phases of the Services. Upon receipt of such notices, Contractor shall diligently proceed with the Services authorized and complete it within the agreed time period.

39. **California Residency.** Contractor “*is*” a resident of the State of California.

Address for District Notices:

Address for Contractor Notices:

Oakland Unified School District 955 High Street Oakland, CA 94601 Attn: Preston Thomas	AGS, Inc. 110 Franklin Street, Suite 3 Oakland, CA 94607 Attn: Bahram Khamenehpour
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DISTRICT:

Oakland Unified School District


Jennifer Brouhard, President,
Board of Education

Denise Saddler, Interim Superintendent & Secretary
of the Board of Education




[Preston Thomas \(May 27, 2026 16:01:53 PDT\)](#)
Preston Thomas, Chief Systems & Services Officer

CONTRACTOR: AGS, Inc.

By: 
Name: Bahram Khamenehpour
Title: President
Date: 5/21/2026

Approval as to form:

 Date: 5/26/26

James Traber, Esq.
Facilities Counsel

EXHIBIT A

FORM OF AMENDMENT FOR PROJECT ASSIGNMENT

Pursuant to the Master Agreement for General Services (“Master Agreement”) between the Oakland Unified School District (“District”) and AGS, Inc. (“Contractor”) effective _____, 20____ (“Agreement”), the District and Contractor agree to amend the Master Agreement to add services for the _____ project (the “Project”).

1. **Services.** The terms of the Master Agreement are incorporated into, and govern, this amendment and apply to the Project except as may be provided otherwise by this amendment. Contractor shall perform the services selected under Section 1(a) for the Project in accordance with the terms and conditions of the Agreement and this Project Assignment (the “Services”) and as further described in Contractor’s proposal attached hereto and incorporated herein as *Exhibit 1*. The Services shall include all labor, materials, supervision, equipment, and incidentals necessary to fully and properly perform the Services, and shall be completed (a) in accordance with the terms of this Agreement; (b) with the degree of skill, care, and diligence normally exercised by professionals in the same field; and (c) to the reasonable satisfaction of the District. The District retains the right to self-perform or to contract with others for services similar or identical to those provided under this Agreement. Any terms and conditions contained in Contractor’s proposal, other than those defining the scope of work and price, shall be of no force and effect.

a. Scope of Services.

Geotechnical Field Study / Geologic Hazard Study

Basic Services shall include a Geotechnical Field Study meeting the California Code of Regulations Title 24 requirements and/or a Geologic Hazard Study meeting the most recent Note 48 requirements of the California Geological Survey (“CGS”), as enforced by the Division of the State Architect (“DSA”). Services may include evaluation of site soil and groundwater conditions, seismic design parameters, preliminary corrosion evaluation, and related geotechnical and geologic consulting services.

Foundation Design Recommendations

Preparation of foundation design recommendations for buildings, including bearing and axial support capacities, minimum dimensions and embedment, and lateral load resistance, including friction coefficient and passive pressure recommendations.

Geohazard Report Preparation

Preparation of Geohazard Reports meeting applicable CGS and DSA requirements, including preliminary field activities, field exploration, laboratory testing, geologic/geohazard evaluations, and related consulting services.

Utility Locating / Underground Service Alert Coordination

Coordination of utility locating services, including subcontracted underground utility locating and coordination with Underground Service Alert.

Field Exploration Services

Field exploration services, including drilling borings, cone penetration tests (“CPTs”), exploratory excavations, and related exploration activities.

Included Basic Services may include:

- obtaining Alameda County Public Works Agency drilling permits;
- backfilling exploration points with cement grout;
- handling and drumming contaminated soils, if encountered; and
- coordination regarding contaminated soil disposal, subject to District approval.

CGS / DSA Coordination

Assistance with submission of geohazard reports to CGS and DSA, including:

- preparation of application materials;
- responses to CGS comments;
- and obtaining CGS acceptance letters.
- Applicable CGS application fees paid by Consultant may be reimbursable subject to the compensation provisions of this Project Assignment.

Supplemental Engineering Review Services

Supplemental engineering review and consultation services during design and DSA plan review phases, including plan review consultations requested by District.

Construction Oversight Services

Construction oversight services including:

- review of contractor submittals;
- observation of soil placement and compaction;
- evaluations required for DSA Form 293 and related DSA compliance activities.

Site Safety / Protection Plan Services

Preparation and implementation of site-specific safety procedures and protection plans relating to drilling, boring, excavation, or related field activities.

Other Services

Additional Services specifically described below and approved by the Parties:

[Insert any additional Services...]

2. Compensation and Fee Schedule

For Services satisfactorily performed, and based on invoices properly documented and submitted, Contractor shall be compensated in an amount not to exceed _____ Dollars and ___/100 (\$ _____), which represents Contractor’s estimate of the maximum total cost of Services for the Project, based on its fee stated in its proposal as shown in *Exhibit 1*. If contractor’s proposal includes hourly rates it shall bill at such rates against the total not to exceed amount. The foregoing not to exceed amount shall, if noted in the proposal, include contingency compensation in the event that more time and costs may be necessary to complete the services. Such contingency shall only be

used at the District's consent if Contractor demonstrates additional costs due to additional work directed by the District beyond the scope of Services or a significant delay in the Project's completion date requiring extended services. Any unused contingency amount shall be retained by the District.

Reimbursables. Contractor's total reimbursement for reimbursable expenses shall not exceed the amount indicated on Contractor's proposal which is Contractor's estimate of the maximum total cost of Reimbursable Expenses on Project. If no such amount is indicated, no reimbursement shall be due.

3. This Project Assignment, together with the Agreement and incorporated documents expressly identified herein, constitutes the entire agreement of the Parties relating to the Project described herein.

[Signatures on following page]

DISTRICT:

Oakland Unified School District

Jennifer Brouhard, President,
Board of Education

Denise Saddler, Interim Superintendent & Secretary
of the Board of Education

Preston Thomas, Chief Systems & Services Officer

Approval as to form:

James Traber, Esq.
Facilities Counsel

CONTRACTOR:

AGS, Inc._____


By: 
Name: Bahram Khamenehpour
Title: President _____
Date: 5/21/2026 _____

EXHIBIT B

Fingerprinting Notice and Acknowledgement Form

**FINGERPRINTING NOTICE AND ACKNOWLEDGMENT
FOR CONSTRUCTION CONTRACTS**
(Education Code Section 45125.2)

Business entities entering into contracts with the Owner for the construction, reconstruction, rehabilitation or repair of a facility must comply with Education Code section 45125.2, and if such an entity is not compliant with Section 45125.2, then it must comply with Section 45125.1. Such entities are responsible for ensuring full compliance with the law and should therefore review all applicable statutes and regulations. The following information is provided simply to assist you with compliance with the law:

1. The Owner has determined that your employee(s), or you as a sole proprietor, will have more than limited contact with students, therefore the law requires that you must use one or more of the following methods to ensure the safety of pupils (Education Code §45125.2(a)):
 - a. Install a physical barrier at the worksite to limit contact with pupils.
 - b. If you are not a sole proprietorship, have one of your employees, whom the Department of Justice has ascertained has not been convicted of a violent or serious felony (see **Attachment A** to this Notice and Acknowledgement), continually monitor and supervise all of your employees. For the Department of Justice to so ascertain, your employee may submit fingerprints to the Department of Justice pursuant to Education Code section 45125.1(a).
 - c. Arrange, with Owner's approval, for surveillance of your employees by Owner's personnel.

Prior to commencing the Work, you shall submit the Independent Contractor Student Contact Form (see **Attachment B** to this Notice and Acknowledgement) to the Owner, which will indicate which of the above methods you will use.

2. If you are providing services in an emergency or exceptional situation, you are not required to comply with Education Code section 45125.2, above. An "emergency or exceptional" situation is one in which pupil health or safety is endangered or when repairs are needed to make a facility safe and habitable. Owner shall determine whether an emergency or exceptional situation exists. (Education Code §45125.2(d).)
3. If you use one or more of the three methods in Section 1 (above), you are not required to comply with Education Code section 45125.1. (Education Code §45125.2(b).)

I have read the foregoing and agree to comply with the requirements of this notice and Education Code sections 45125.1 and 45125.2 as applicable.

Dated: 5/21/2026

Name: AGS, Inc.

Bahram Khamenehpour

Signature

Bahram Khamenehpour

Title: President.....

ATTACHMENT A

Violent and Serious Felonies

Under Education Code section 45125.2, no employee of a contractor or subcontractor who has been convicted of or has criminal proceedings pending for a violent or serious felony may come into contact with any student. A violent felony is any felony listed in subdivision (c) of Section 667.5 of the Penal Code. Those felonies are presently defined as:

- (1) Murder or voluntary manslaughter.
- (2) Mayhem.
- (3) Rape as defined in paragraph (2) or (6) of subdivision (a) of Section 261 or paragraph (1) or (4) of subdivision (a) of Section 262.
- (4) Sodomy as defined in subdivision (c) or (d) of Section 286.
- (5) Oral copulation as defined in subdivision (c) or (d) of Section 288a.
- (6) Lewd or lascivious act as defined in subdivision (a) or (b) of Section 288.
- (7) Any felony punishable by death or imprisonment in the state prison for life.
- (8) Any felony in which the defendant inflicts great bodily injury on any person other than an accomplice which has been charged and proved as provided for in Section 12022.7, 12022.8, or 12022.9 on or after July 1, 1977, or as specified prior to July 1, 1977, in Sections 213,264, and 461, or any felony in which the defendant uses a firearm which use has been charged and proved as provided in subdivision (a) of Section 12022.3, or Section 12022.5 or 12022.55.
- (9) Any robbery.
- (10) Arson, in violation of subdivision (a) or (b) of Section 451.
- (11) Sexual penetration as defined in subdivision (a) or (j) of Section 289.
- (12) Attempted murder.
- (13) A violation of Section 18745, 18750, or 18755.
- (14) Kidnapping.

- (15) Assault with the intent to commit a specified felony, in violation of Section 220.
- (16) Continuous sexual abuse of a child, in violation of Section 288.5.
- (17) Carjacking, as defined in subdivision (a) of Section 215.
- (18) Rape, spousal rape, or sexual penetration, in concert, in violation of Section 264.1.
- (19) Extortion, as defined in Section 518, which would constitute a felony violation of Section 186.22 of the Penal Code.
- (20) Threats to victims or witnesses, as defined in Section 136.1, which would constitute a felony violation of Section 186.22 of the Penal Code.
- (21) Any burglary of the first degree, as defined in subdivision (a) of Section 460, wherein it is charged and proved that another person, other than an accomplice, was present in the residence during the commission of the burglary.
- (22) Any violation of Section 12022.53.
- (23) A violation of subdivision (b) or (c) of Section 11418.

A serious felony is any felony listed in subdivision (c) Section 1192.7 of the Penal Code. Those felonies are presently defined as:

- (1) Murder or voluntary manslaughter; (2) Mayhem; (3) Rape; (4) Sodomy by force, violence, duress, menace, threat of great bodily injury, or fear of immediate and unlawful bodily injury on the victim or another person; (5) Oral copulation by force, violence, duress, menace, threat of great bodily injury, or fear of immediate and unlawful bodily injury on the victim or another person; (6) Lewd or lascivious act on a child under the age of 14 years; (7) Any felony punishable by death or imprisonment in the state prison for life; (8) Any felony in which the defendant personally inflicts great bodily injury on any person, other than an accomplice, or any felony in which the defendant personally uses a firearm; (9) Attempted murder; (10) Assault with intent to commit rape, or robbery; (11) Assault with a deadly weapon or instrument on a peace officer; (12) Assault by a life prisoner on a non-inmate; (13) Assault with a deadly weapon by an inmate; (14) Arson; (15) Exploding a destructive device or any explosive with intent to injure; (16) Exploding a destructive device or any explosive causing bodily injury, great bodily injury, or mayhem; (17) Exploding a destructive device or any explosive with intent to murder; (18) Any burglary of the first degree; (19) Robbery or bank robbery; (20) Kidnapping; (21) Holding of a hostage by a person confined in a state prison; (22) Attempt to commit a felony punishable by death or imprisonment in the state prison for life; (23) Any felony in which the defendant

personally used a dangerous or deadly weapon; (24) Selling, furnishing, administering, giving, or offering to sell, furnish, administer, or give to a minor any heroin, cocaine, phencyclidine (PCP), or any methamphetamine-related drug, as described in paragraph (2) of subdivision (d) of Section 11055 of the Health and Safety Code, or any of the precursors of methamphetamines, as described in subparagraph (A) of paragraph (1) of subdivision (f) of Section 11055 or subdivision (a) of Section 11100 of the Health and Safety Code; (25) Any violation of subdivision (a) of Section 289 where the act is accomplished against the victim's will by force, violence, duress, menace, or fear of immediate and unlawful bodily injury on the victim or another person; (26) Grand theft involving a firearm; (27) carjacking; (28) any felony offense, which would also constitute a felony violation of Section 186.22; (29) assault with the intent to commit mayhem, rape, sodomy, or oral copulation, in violation of Section 220; (30) throwing acid or flammable substances, in violation of Section 244; (31) assault with a deadly weapon, firearm, machine gun, assault weapon, or semiautomatic firearm or assault on a peace officer or firefighter, in violation of Section 245; (32) assault with a deadly weapon against a public transit employee, custodial officer, or school employee, in violation of Sections 245.2, 245.3, or 245.5; (33) discharge of a firearm at an inhabited dwelling, vehicle, or aircraft, in violation of Section 246; (34) commission of rape or sexual penetration in concert with another person, in violation of Section 264.1; (35) continuous sexual abuse of a child, in violation of Section 288.5; (36) shooting from a vehicle, in violation of subdivision (c) or (d) of Section 26100; (37) intimidation of victims or witnesses, in violation of Section 136.1; (38) criminal threats, in violation of Section 422; (39) any attempt to commit a crime listed in this subdivision other than an assault; (40) any violation of Section 12022.53; (41) a violation of subdivision (b) or (c) of Section 11418; and (42) any conspiracy to commit an offense described in this subdivision.

ATTACHMENT B

**INDEPENDENT CONTRACTOR STUDENT CONTACT FORM
FOR CONSTRUCTION CONTRACTS**

Note: This form must be submitted by Contractor before it may commence any work.

Contractor Firm Name: AGS, Inc.----- TBD
Supervisor/Foreman Name: (estimated July 2026 start date)_____ One
Start Date: week after start date.-----
Completion Date: TBD-----
Location of Work: 200-----
Hours of Work: TBD-----
Length of Time on Grounds:
Number of Employees on the Job: 1-2 employees _____

The Owner has determined that my employees, or that I as a sole proprietor, will have more than limited contact with students. Therefore, pursuant to Education Code section 45125.2, my firm will use the following methods to ensure student safety (check at least one):

- [X] A physical barrier will be installed at the worksite to limit contact with pupils.
- [] I am not a sole proprietorship, and my employees will be continually monitored and supervised by one of my employees who has not been convicted of a violent or serious felony.

Name of Supervising Employee:


Date of Department of Justice verification that supervising employee has not been convicted of a violent or serious felony:

Name of employee who is the custodian of the Department of Justice verification information:

- [] The Owner has agreed that my employees or sole proprietor will be surveilled by Owner's personnel.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Dated: 5/21/2026...

Signature: 
Typed Name: Bahram Khamenehpour
Title: President
Contractor: AGS, Inc.

OAKLAND UNIFIED SCHOOL DISTRICT



Geotechnical and Geohazard Consulting Services at Various School Sites, Project #25117

2.1 Letter of Interest

Preston Thomas, Chief Systems and Services Officer
Oakland Unified School District
Department of Facilities Planning and Management
955 High Street, Oakland, CA, 94601

April 30, 2026



Subject: Response to Geotechnical and Geohazard Consulting Services at Various School Sites, Project #25117

Dear Preston Thomas,

AGS, Inc. (AGS), is pleased to submit the enclosed Statement of Qualifications for Geotechnical and Geohazard Consulting Services at Various School Sites, Project #25117, in response to the RFQ dated April 15, 2026. Our vision is to provide a unified team delivering coordinated and integrated engineering services to the District. AGS' experience with As-Needed contracts for Oakland Unified School District and knowledge of the District's and City of Oakland's processes, operations, and relationships with stakeholders will be a key benefit. Our team is committed to meeting or exceeding OUSD's Local Business Utilization (LBU) requirements, with a detailed strategy, partnerships, and relevant experience provided within this SOQ.

AGS excels in identifying and implementing appropriate, innovative, and cost-effective engineering solutions. Our approach to evaluating liquefaction potential supports the use of efficient foundation alternatives when feasible. Our subconsultant, Applied Materials & Engineering, Inc. (AME), a City of Oakland LBE, will provide construction support and related services.

Why AGS is the Ideal Consultant

Proven Track Record: Examples of our past geotechnical engineering and geohazard assessment projects with the District include Roosevelt Middle School Modernization, McClymonds High School Modernization, Melrose Leadership Academy Site Expansion, and Consolidated Campus Additions, all of which completed on time, within budget, and with a strong safety record.

Experienced Team: Since 1983, AGS, a Port of Oakland certified LBE and ACTC Certified LBE, has provided multi-disciplinary engineering services including geotechnical and geohazard consulting to the District and the City of Oakland. Bahram Khamenehpour, PhD, PE, GE, Principal-in-Charge and Contract Manager, has led AGS' geotechnical division in performing many school facility and as-needed contracts for agencies. With his combination of skills and experience - including managing and successfully completing numerous multi-discipline, geotechnical, and environmental projects - he is able to provide innovative management and engineering solutions for the District. Kamran Ghiassi, PhD, PE, GE, Project Manager, is an accomplished Senior Principal Geotechnical Engineer who has served as the Project Manager for many school districts, universities, colleges, and City of Oakland geotechnical contracts. Our team has experience working with OUSD, and will be responsive, flexible, and dedicated to this project.

Safety First: The safety of school children and staff is our top priority. We implement stringent safety protocols and continuously monitor compliance to ensure a secure project environment.

Community Focus: It has been AGS' privilege to be a partner to Oakland for over 20 years in support of the delivery of numerous projects and task orders as part of individual projects and On-Call Geotechnical, Civil and Structural Engineering Support Services contracts. We understand the unique needs of the Oakland community and are dedicated to contributing positively to the local area.

AGS received a copy of the District's Agreement attached as EXHIBIT A to the RFQ. AGS has reviewed the indemnity provisions in EXHIBIT A and insurance requirements contained in the Agreement. If given the opportunity to contract with the District, AGS has no objections to the use of the Agreement. No official or employee of the District, nor any business entity in which an official of the District has an interest, has been employed or retained to solicit or assist in the procuring of the resulting contract(s), nor that any such person will be employed in the performance of any/all contract(s) without immediate divulgence of this fact to the District. AGS acknowledges receipt of Addendum 1.

Our contact person for this contract is myself, Bahram Khamenehpour. I can be contacted by telephone at (510) 219-2656 ext 21 or email: Bahram.Khamenehpour@agsinc.com.

Sincerely,

.h) 

Bahram Khamenehpour, Ph.D., PE, GE - President

2.2 Firm Information

2.2.1 FIRM AND TEAM HISTORY

AGS, Inc. (AGS) is a Port of Oakland certified LBE multidisciplinary engineering firm, incorporated in California, providing services in geotechnical, geohazard, environmental, civil, structural engineering, construction management and inspection, and laboratory testing. The firm, with offices in Oakland and San Francisco, provides a wide range of services to public agencies. AGS has experience performing geotechnical engineering and related design services for Oakland Unified School District.

Founded in 1983, AGS currently employs 33 professionals, with 5 PhDs and 4 registered geotechnical engineers. AGS has excellent in-house support facilities including a state-of-the-art soil testing laboratory and extensive technological capabilities. Our adherence to quality assurance plans is key to our responsiveness and successful performance. Our clients speak best to the high quality of the services we have provided by repeatedly utilizing our services on multiple projects.

AGS has considerable consulting experience in geotechnical engineering and geology, hazardous materials assessment, hydrology and water quality analysis, structural and seismic analysis and design, construction management and cost estimating related to buildings and structures. Our services include field investigations, written reports for new and existing buildings and associated improvements, and recommendations for designing facilities in liquefiable soils. For this contract, AGS has assembled a qualified team consisting of one (1) subconsultant and four (4) vendors, listed as reimbursable in our Fee Schedule in Section 2.4 Professional Fees. Each was selected for their technical expertise and successful history of collaboration with AGS. The team includes the following firms:

Subconsultant

Applied Materials Engineering (Oakland LBE) - Responsible for construction-phase support; founded in 1988

Vendors

Hanlon Drilling Subsurface Exploration - Responsible for drilling services; founded in 2023

Middle Earth Geo Testing - Responsible for Cone Penetration Testing and field testing services; founded in 2007

Foresite Engineering Surveys - Responsible for subsurface utility locating and mapping; founded in 2001

Cooper Testing Laboratories (SBE) - Responsible for materials testing; founded in 1991

SENIOR OFFICIALS AND OWNERSHIP

AGS' leadership team includes seasoned professionals with extensive experience in geotechnical engineering and public-sector projects:

Bahram Khamenehpour, PhD, PE, GE, President and Senior Principal Geotechnical Engineer of AGS, will serve as Principal-in-Charge and Contract Manager for this contract. Bahram has a 40+ year track record of successfully managing projects and as-needed contracts for local agencies. Bahram holds a 51% ownership stake in AGS.

Tina Wong, Senior Vice President and Senior Principal Project Administrator, has overseen project administration at AGS for over 40 years. She holds a 49% ownership stake in the firm.

Kamran Ghiassi, Ph.D., PE, GE, Principal Geotechnical Engineer of AGS, will serve as the Project Manager for this contract. Kamran has more than 20 years of experience performing geotechnical studies for many projects including multiple proposed mixed-use multi-story buildings in San Francisco and Oakland.

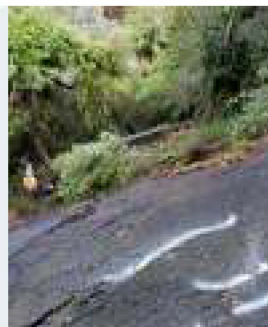
MEDIA SPOTLIGHT

EAST BAY TIMES ROAD COLLAPSES, SLIDES IN OAKLAND HILLS

PG&E workers, bottom, and AGS soil engineer Kamran Ghiassi, right, survey the mudslide scene on Wild Currant Way near Oakwood Road in Oakland, Calif., on Friday, Jan. 20, 2012. The mudslide caused the closure of the road and a power outage in the neighborhood. (Ray Chavez/Staff)

Visit this link for more details:

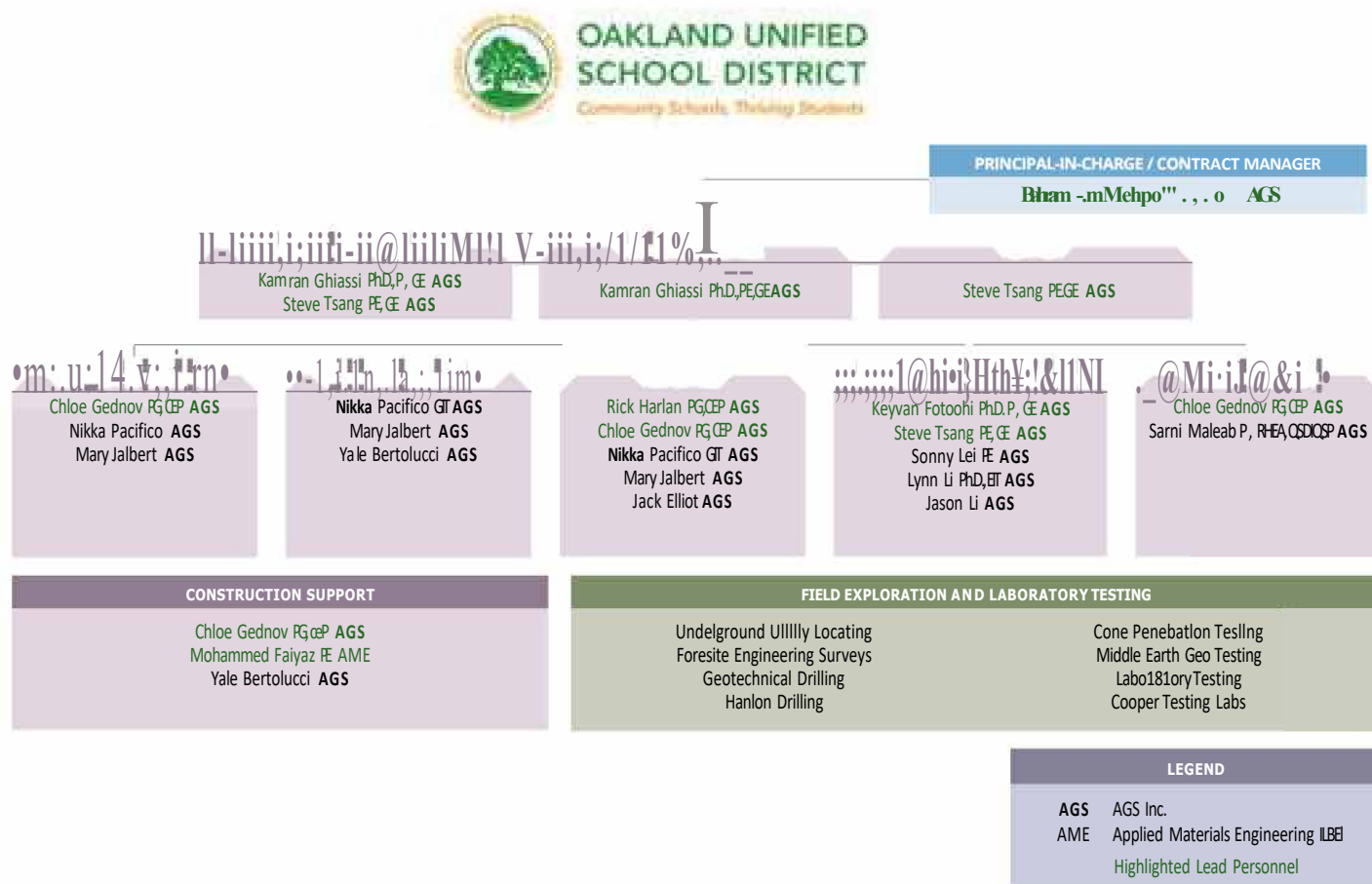
<https://www.eastbaytimes.com/2012/01/21/road-collapses-slides-in-oakland-hills/>



2.2.2 TEAM ORGANIZATION AND KEY PERSONNEL

ORGANIZATIONAL CHART

The following Organizational Chart identifies lead and supporting staff, including subconsultants, and their roles for this contract. Field and construction-phase staff support includes personnel performing site observation and coordination during construction. Brief resumes are provided in Appendix A.



HIGHLY-EXPERIENCED PRINCIPAL-IN-CHARGE AND CONTRACT MANAGER



Bahram Khamenehpour, PhD, PE, GE, has over 40 years of experience and has served as Principal-in-Charge and Contract Manager for multiple as-needed geotechnical contracts for OUSD and local agencies including the City of Oakland, SFUSD, SFPW, SFO, and SFPUC. Since joining AGS in 1983, he has managed subsurface investigations and geotechnical studies for buildings, infrastructure, and public works projects. Bahram will provide overall leadership, oversight, and contract management for this contract.

RESPONSIVE AND ENGAGED PROJECT MANAGER



Kamran Ghiassi, PhD, PE, GE, has over 20 years of experience in geotechnical engineering, including foundation design, seismic and geohazard evaluation, and slope stability analysis for public and private sector projects. He has provided geotechnical support services to Oakland Unified School District and San Francisco Unified School District for over two decades and has managed numerous as-needed task orders for school and public facility projects. His experience includes subsurface investigations, engineering analysis, and construction observation. Kamran will provide day-to-day management of the geotechnical team and coordinate closely with the District Project Manager and Contract Administrator to monitor progress and meet project goals.

QUALIFIED AND EXPERIENCED LEAD PERSONNEL



Keyvan Fotoohi, PhD, PE, GE, has over 25 years of experience providing geotechnical services for public and private sector projects, including schools and infrastructure. His experience includes geotechnical investigations, engineering analysis, and preparation and review of reports for foundation design and slope stability. Keyvan will lead geotechnical analysis and review.



Steve Tsang, PE, GE, has over 30 years of experience in geotechnical engineering, including investigations for OUSD and other Bay Area schools. His experience includes evaluating subsurface conditions, performing geotechnical analysis, and developing foundation recommendations for sites with challenging soil conditions. Steve will serve as *QNQC* Lead.



Rick Harlan, CEG, PG, has over 30 years of experience as an engineering geologist, with expertise in field exploration, geologic hazard evaluation, slope stability, foundation conditions, and report preparation. His experience includes feasibility-level through final design studies for building and bridge foundations, tunnels, pipelines, groundwater studies, and seismic stability evaluations. Rick will serve as Lead Project Geologist.



Chloe Gednov, PG, CEP, has 9 years of experience supporting geotechnical and geohazard projects for OUSD and local agencies including the City of Oakland, SFPUC, and SFPW. Her work includes field investigations, subsurface exploration, and preparation of geotechnical and geologic hazard reports for school projects. Chloe will lead construction support services and support field exploration, environmental documentation, and geologic/geohazard evaluations.



Mohammed Fayaz, PE, has over 26 years of experience supporting construction-phase services for public agency projects. His work includes field observation, inspection, and coordination to verify compliance with project plans and specifications. Mohammed will support construction-phase services for this contract.

2.2.3 ABILITY TO MEET SCHEDULES

TEAM MANAGEMENT

AGS has extensive experience providing geotechnical services under as-needed contracts and consistently meeting schedules for public agency projects. Our team is organized to respond efficiently to multiple concurrent task orders while maintaining schedule, budget, and quality requirements.

As prime consultant, AGS will be in charge of:

- Providing overall *QNQC* on all projects
- Ensuring appropriate resources are made available
- Meeting scope/schedule/budget on all task orders
- Meeting all contract requirements and goals
- Managing subconsultant services to meet task order requirements

We follow a straightforward approach to contract management. Work begins when the District provides a request for services, which is directed to Kamran Ghiassi, PhD, GE. As Project Manager, Kamran will confirm receipt and coordinate with the District to clarify scope, schedule, and any budget considerations. He will then assemble the appropriate team and prepare a scope and fee estimate aligned with the District's needs.

Kamran will assign a task leader responsible for client coordination and ensuring each task is completed on time, within budget, and in accordance with contract requirements. Task leaders are selected based on their expertise and familiarity with District projects. The team is established during the scoping process to allow rapid response upon notice to proceed, and task leaders coordinate field and technical staff to execute the work efficiently.

We involve the necessary technical staff early while developing scopes and budgets so we can respond quickly once given notice to proceed. In most cases, the team is set during the scoping process. Once work begins, task leaders coordinate field teams and technical staff and manage their assignments in coordination with the Project Manager.

Bahram Khamenehpour will be informed of all work orders and will provide oversight and coordination with District staff as needed to maintain progress and address issues promptly.

TEAM FLEXIBILITY AND MANAGING SCOPE CHANGES/ DELAYS

AGS have assembled a specialized team with flexibility in service and availability in mind. To achieve this, we will:

- Provide the OUSD a diversified array of services with a team covering all identified technical needs
- Provide immediate support by having Subconsultant Service Agreements in place by NTP
- AGS' Oakland office is conveniently located in downtown Oakland; staff will be available to quickly respond to urgent meetings in person.

We clearly define and document the scope for each task so that any changes are easy to identify. Tracking scope is part of our QA/QC process, allowing us to identify potential issues early and manage schedule and cost accordingly.

When scope changes arise, we communicate with OUSD promptly and provide options to address schedule or budget impacts. We understand that District approval is required before proceeding with changes and coordinate closely to keep work moving forward while avoiding unnecessary delays.

LOCAL BUSINESS UTILIZATION STRATEGY

AGS is committed to meeting or exceeding OUSD's Local Business Utilization (LBU) requirements by partnering with local firms we've worked with on past projects. Our team includes subconsultants familiar with the District and the Oakland community, and we involve them early and throughout each task. We focus on clear scopes and communication to support meaningful participation and strong working relationships.

2.2.4 K-12 PROJECTS PERFORMED BY AGS IN THE PAST 3 YEARS

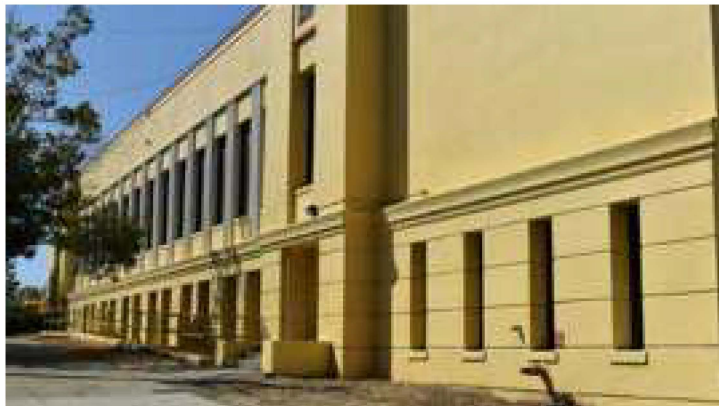
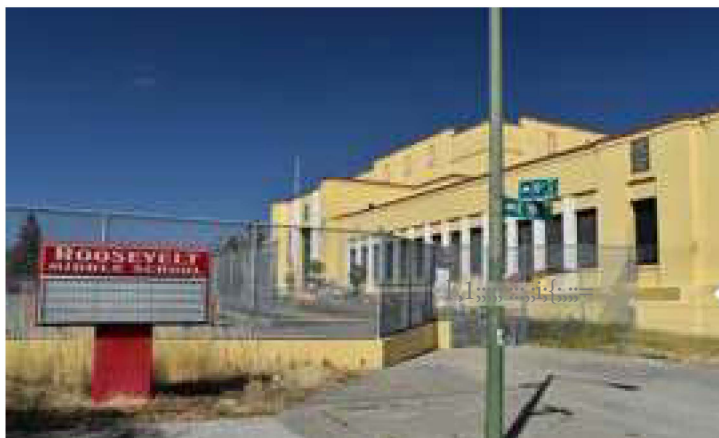
AGS has provided Geotechnical and Geohazard Services for the Oakland Unified School District and San Francisco Unified School District, supporting the following K-12 projects in the past three years:



McClymonds High School Modernization, Geotechnical and Geohazard Services, Oakland Unified School District.

AGS provided geotechnical engineering services for the McClymonds High School Modernization project under the Measure Y Bond. The campus includes a 2- to 3-story administration/classroom building, gymnasium, track and field complex, aquatics center, tennis courts, and parking areas. AGS supported both the Bridging Document and Design-Build phases. The geotechnical investigation evaluated campus conditions to determine whether replacement of key buildings or improvements to existing facilities would best accommodate increased student population. Services included field exploration, laboratory testing, geotechnical analyses, geohazard assessment, and report preparation. AGS developed site-specific conclusions and design recommendations as part of a design-level geotechnical and Geological Hazard Assessment Report.

Project Duration: May 2022 - July 2025	Contract Value: \$180,661
Geotechnical Project Manager: Kamran Ghiassi, Ph.D, GE	District Contact: Nicole Wells, (510) 535-2726
Subconsultants: N/A	Square Footage: Approx. 108,785 sq ft



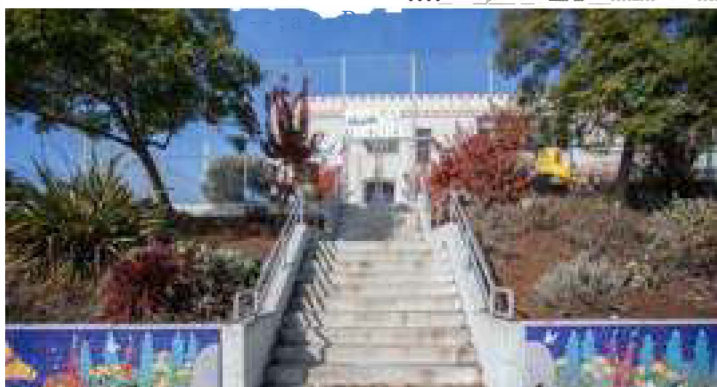
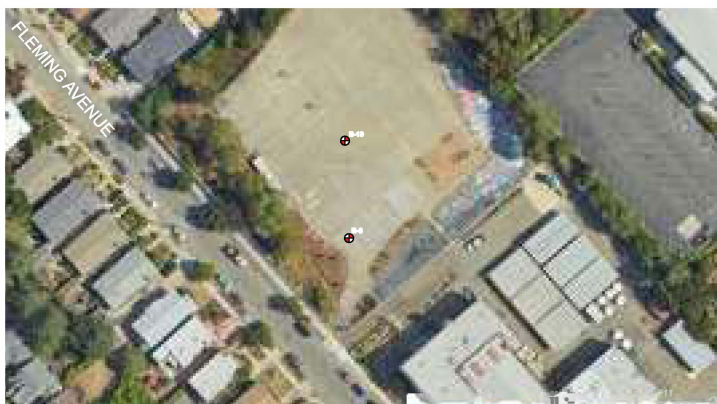
Roosevelt Middle School Modernization, Oakland Unified School District.

Located in San Antonio neighborhood of Oakland, the heart of the Roosevelt Middle School campus is the Main Classroom/Auditorium Building built circa 1922. The Gymnasium Building was constructed under a major expansion in 1975 at the same time as the Academic Multi-Use Building. AGS was hired to provide geotechnical engineering services for a seismic safety evaluation of the Main Classroom Building, Academic Multi-Use Building and Gymnasium Building to determine the seismic risk and potential retrofit options.

AGS was tasked with the preparation of a design level geotechnical report combined with a Geological Hazard Assessment Report prepared in accordance with DSA IR A-4.13 and CGS Note 48. The CGS Note 48 requires minimum of 2 boring/CPT per building and one boring/CPT per 5,000 square feet. The firm performed a geotechnical study to explore and evaluate subsurface conditions and develop site-specific geotechnical conclusions and design recommendations for the proposed seismic retrofit plan. AGS recommended a geotechnical investigation consisting of four (4) soil borings ranging in depth from 20 to 30 feet and ten (10) Cone Penetrometer Test (CPT) soundings with depths ranging from 15 to 50 feet. Additionally, AGS provided plan review services at the schematic design, design development, and final design phases, attend meetings with the design team and DSA as-needed, and provide consultation throughout the design, bid, and construction phases of the project.

During the field investigation and engineering analyses, it became evident that there was liquefaction potential at the project site, despite the Earthquake Zones of Required Investigation (Oakland East Quadrangle, CGS, 2003) indicating that the site is not located within a liquefaction seismic hazard zone. As a result, additional Cone Penetration Tests (CPTs) and soil borings were recommended and performed by the AGS team. This is an ongoing project.

Project Duration: May 2020 - Expected July 2028	Contract Value: \$621,770
Geotechnical Project Manager: Kamran Ghiassi, Ph.D, GE	District Contact: Mary Ledezma, (51 O) 879-8000
Subconsultants: Middle Earth Geo Testing	Square Footage Approx. 131,960 sq ft



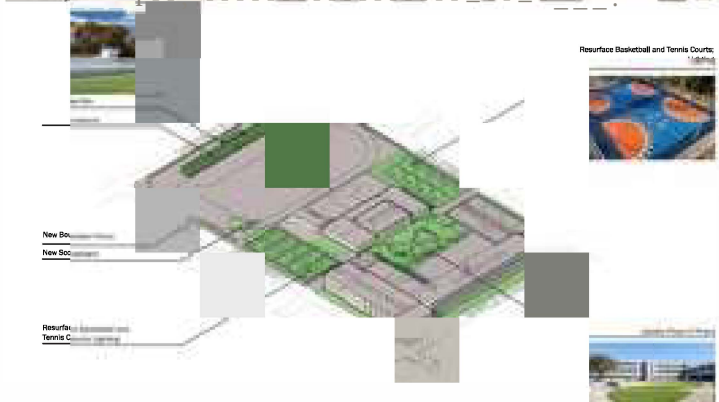
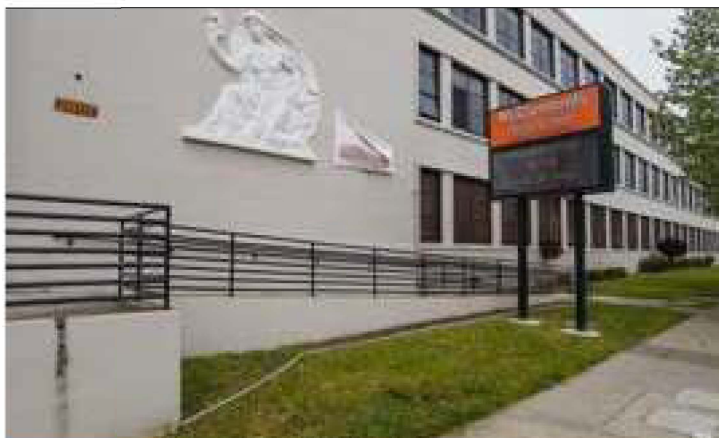
Melrose Leadership Academy, Geotechnical and Geohazard Services, Oakland Unified School District (OUSD).

As part of the Measure Y Bond that passed in November 2020, OUSD began a capital program for the modernization and reconstruction of schools within the district. AGS is part of a pool of consultants prequalified to provide geotechnical and geohazard consulting services on an as-needed basis.

The project assessed the potential consolidation of staff and students at one campus, resulting in modernization or new construction. AGS was tasked with providing geotechnical and geohazard consulting services during the feasibility phase to support structural engineering analyses and evaluate seismic retrofitting options for existing buildings.

AGS prepared a design-level geotechnical report and a Geological Hazard Assessment Report in compliance with DSA IRA-4 and CGS Note 48. The geotechnical study included eight borings—three at Maxwell Park and five at Sherman—and four Cone Penetration Tests (CPTs), with depths ranging from 20 to 120 feet. The field exploration program involved soil sampling and testing to assess subsurface conditions and develop site-specific seismic design recommendations. AGS also performed engineering analyses addressing liquefaction potential, slope stability, and foundation design criteria.

Project Duration: September 2022 - June 2025	Contract Value: \$195,862
Geotechnical Project Manager: Kamran Ghiassi, Ph.D, GE	District Contact: Tadashi Nakadegawa, (510) 434-2235
Subconsultants: N/A	Square Footage: Approx. 20,935 sq ft



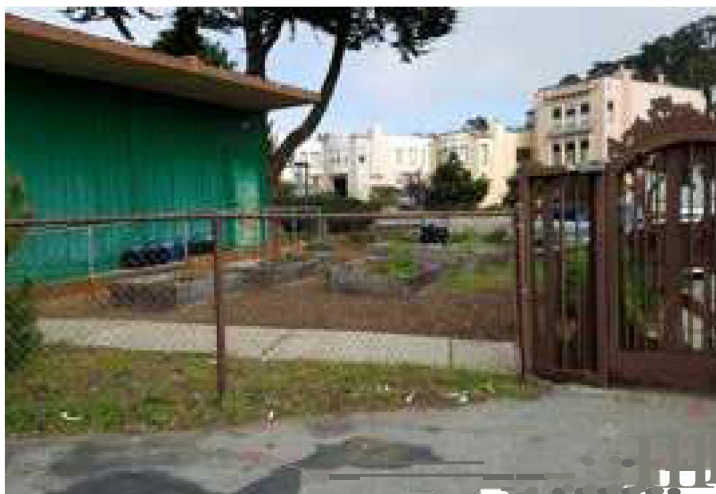
McClymonds High School Modernization, Civil Services, Oakland Unified School District.

AGS provided civil engineering services as a subconsultant to HKIT Architects for Phases 1-4 of the McClymonds High School Modernization Project. The overall modernization effort included plumbing system replacement (with lead abatement), seismic upgrades, HVAC improvements, interior classroom and lab renovations, and outdoor space enhancements such as a new grandstand, Outdoor Learning Garden, and Plaza of Peace.

AGS prepared utility and demolition plans for water, fire, and sewer system replacements; developed civil improvement plans for the new parking lot, site grading, and storm drainage; and coordinated with the landscape architect on storm drain redesign. Additional services included demolition plans for the Shop/Clinic Building and design of the site's irrigation, striping, and paving systems. This is an ongoing project with an expected completion in 2025.

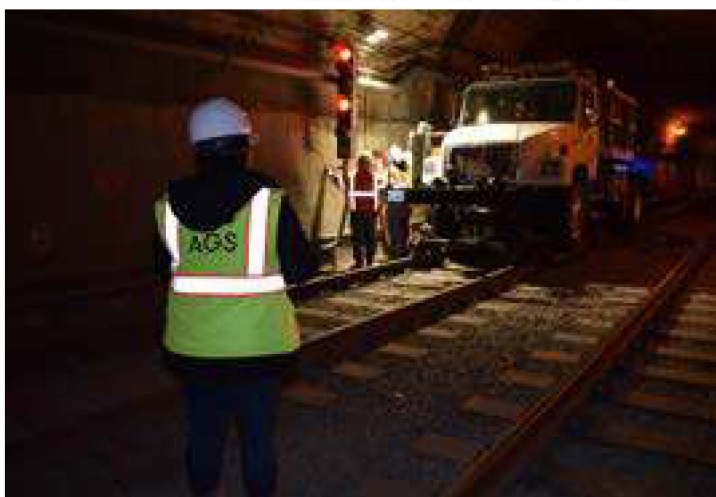
AGS is performing Civil Engineering Services as a subconsultant to HKIT Architects. The scope includes Schematic Design, Design Development, Construction Documents, DSA Submittals, and Construction Support. AGS is also supporting Stormwater Control Plan (SCP) preparation, stormwater permitting, and construction-phase stormwater compliance. This is an ongoing project.

Project Duration: July 2023 - Ongoing	Contract Value: \$278,000
Civil Project Manager: Erik Scheller, PE	District Contact: Nicole Wells (510) 535-2726
Subconsultants: N/A	Square Footage: Approx. 108,785 sq ft

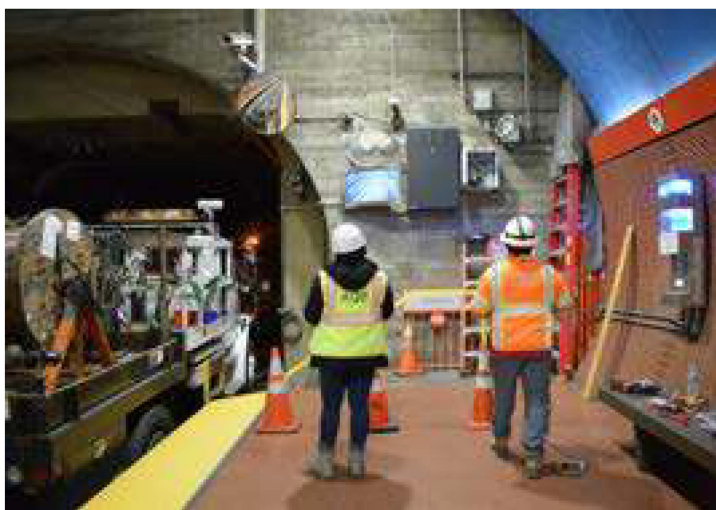


West Portal Elementary School Expansion, Geotechnical and Vibrational Monitoring Services San Francisco Unified School District (SFUSD).

The school expansion project consisted of constructing two new structures, referred to as Building C and Building D, along the eastern and central portions of Yards 1 and 2. Although Building D appeared as two separate structures, it was supported by a single foundation system. Each structure was constructed within the zone of influence of historical subsidence associated with loose soils overlying the Twin Peaks Tunnel, while avoiding direct structural loading across the tunnel. A structurally supported bridge was proposed to span the tunnel and connect the two buildings.



As part of the SFUSD consultant pool, AGS provided geotechnical and geohazard services and supported the District in understanding the geotechnical constraints associated with each layout option to inform the selection of the most appropriate alternative. AGS performed a preliminary geotechnical study in April 2018 to evaluate two layout alternatives. This was followed by geotechnical engineering consulting services, including a supplemental geotechnical study and a Geological Hazard Assessment Report. The supplemental study integrated findings from both phases of field exploration and provided consolidated conclusions and preliminary design recommendations for the selected layout. A separate Geohazard Assessment Report summarized potential geologic hazards in accordance with DSA IR A-4.12 and the California Geological Survey Note 48 checklist.



Additional services included vibration monitoring during construction, consisting of the development of a monitoring program, engineering analyses, reporting, and extended monitoring support. This is an ongoing project.

Project Duration: March 2018 - December 2025	Contract Value: \$452,669
Geotechnical Project Manager: Kalnran Ghiasi, Ph.D, GE	District Contact: Ron Soper, (650) 802-5608
Subconsultants: N/A	Square Footage: Approx. 122,320 sq ft

2.3 Litigation

AGS has no history of litigation, arbitration, or negotiated/settlements.

2.4 Professional Fees



1110 Franklin Street, Suite 3
Oakland, California 94607
510.251.1180
ogsInc.com

FEE SCHEDULE [Effective 1/1/2026]

PROFESSIONAL AND SUPPORT SERVICES

HOURLY RATE

Senior Principal A/E ¹	\$320
Principal A/E	\$300
Senior A/E	\$280
Associate A/E	\$250
Project A/E	\$220
Senior Staff A/E	\$180
Staff A/E	\$170
CAD Specialist ³	\$170
Creative Services ³	\$170
Senior Field Technician ^{2, 3}	\$180
Field Technician ^{2, 3}	\$170
Project Administrator ³	\$150
Clerical Administrator ³	\$120

¹ Architects, Engineers, Scientists, Geologists

² Field technician services require a minimum of 4 consecutive hours per day followed by 2-hour increments. All hours are calculated "Portal to Portal". We require 24 hours advance notice for scheduling. Two hours will be charged for any cancellation within 24 hours.

³ Overtime rates for work in excess of 8 hours per day or 40 hours per week are 1.5 times the regular hourly rates for weekdays and Saturday and 2.0 times the regular hourly rates for Sunday and holidays. Overtime for professional services is billed at the regular hourly rate.

OTHER DIRECT COSTS [ODCJ]

Reimbursable for other direct costs are billed at cost plus 10 percent. These reimbursable costs include, but are not limited to:

1. Consultant and Subcontracted Services
2. Travel: Airfare, Auto Rental, Parking, Toll
3. Subsistence: Lodging, Meals and Incidentals
4. Auto Mileage: Per IRS Published Rate
5. Field Vehicles: \$100 per day
6. Nuclear Gauge: \$35 per hour
7. Other Direct Expenses: Field Expenses, Equipment Rental, Special Fees, Permits, Security Badge, Printing, Reproduction, Express Mail, Delivery, etc.
8. Rates for health/safety and field instrumentation equipment rental will be furnished upon request.
9. In-house Reimbursable Expenses are as follows:
 - a. B/W copy (8 1/2X11): \$0.50 /sheet; B/W copy (11X17): \$1.00/sheet
 - b. Color copy (8 1/2X11): \$1.25 /sheet; Color copy (11X17): \$1.50/sheet
 - c. Drawing Copy (14X20): \$8.00/sheet; Drawing Copy (28X40): \$16.00/sheet
 - d. Plotting: \$20.00 /sheet; Mylar (28X40): \$32/sheet; Digital Media: \$15.00 /disc
 - e. 1/2" Binder: \$3.00; 1" Binder: \$4.00; 2" Binder: \$6.00; 3" Binder: \$8.00

The Fee Schedule is subject to revision periodically or at the end of each year. New rates will be used for all Fee Schedule contracts after each revision is made.

Resource Rate Schedule

APPLIED MATERIALS & ENGINEERING, INC.
 980 41st Street
 Oakland, CA 94608
 DIR NC-63-3-9-2025-1



The rates below shall remain firm for the initial term of the resulting contract.

	Employee Name, Title or General Classification*	Hourly Rate			Fringe Benefit **	overhead **	General Admini- stration	Combined Indirect Cost Rate **	Fee Profit **	Fully Burdened /Billing Rate***	Effective Dates		Escalation Increase ****
		Straight	Overtime '1.5x	Overtime 12x							of Hourly Rates		
											From:	To:	
1	Inspector- GRP 1	\$ 63.39	\$ 95.09	\$ 126.78	56.61	124.62	-	181.23	3	\$ 183.62	7/1/2025	6/30/2026	Per DIR
2	Inspector- GRP 2	\$ 61.39	\$ 92.09	\$ 122.78	56.61	124.62	-	181.23	3	\$ 177.83	7/1/2025	6/30/2026	Per DIR
3	Inspector- GRP 3	\$ 53.69	\$ 80.54	\$ 107.38	56.61	124.62	-	181.23	3	\$ 155.52	7/1/2025	6/30/2026	Per DIR
4	Inspector- GRP 4	\$ 47.31	\$ 70.97	\$ 94.62	56.61	124.62	-	181.23	3	\$ 137.04	7/1/2025	6/30/2026	Per DIR
5	Project Manager	\$ 90.00	\$ 135.00	\$ 180.00	56.61	124.62	-	181.23	3	\$ 260.70	7/1/2025	6/30/2026	Exempt

NOTES:

- * Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms. For named employees enter the actual hourly rate. For classifications only, provide an Hourly Rate Range for each classification.
- ** Combined Indirect Cost Rate (ICR) = (Fringe Benefit%+ Overhead%+ General Administration%).
- ***Fully Burdened/ Billing rate = Hourly Rate* (1+ ICR) • (1+ Fee%). Agreed upon billing rates are not adjustable for the term of contract.
- **** The escalation increase is limited to 3% yearly or per DIR and applied to subsequent years.

ADDITIONAL NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- Hourly Overtime Rates are applicable only to employees subject to prevailing wage with an asterisks (*)



ForeSite Engineering Surveys Inc.

3478 Buskirk Avenue, Suite 1000
Pleasant Hill, CA 94523
USA

Tel: 925-746 7192

Fax: 925-746 7101

E-Mail: fesi@comcast.net

1/23/2026

Chloe Gednov, P.G.

AGS Inc

Email: chloe.gednov@agsinc.com

Fees and Rates for 2026

Dear Chloe

Thank you for considering our company to aid your project.

Following are our Rates

.....
Client agrees to pay for the stated services for the sum of: \$1500 per dayor \$750 for up to 4x hours

Terms: Net 60

Day Rate, Special, Std Hours

This fee is designed for long term client and projects that are usually performed in normal daylight hours between 7am and 5pm. The fee is including 1 x person crew, using 1 x vehicle and standard equipment. We furnish half days up to four hours site work.

Night rates increase by 50%, as do weekend or holiday periods.

Mob/Demob is included allowing up to 4 hours total.

This rate excludes traffic control, confined space entry, security assistant

Our rate is calculated for a skilled technician familiar with construction practices, trained by manufacturers agents using advanced locating tools and ground penetrating radar. The technician is HAZMAT certified, HAZWOPER trained and certified, a First Aid responder trained in emergencies, an accomplished reader of plans in architectural and engineering standards and capable of completing tasks without requiring constant supervision from client.

Should you have any comments or concerns please don't hesitate to contact me

Regards,

Bonnie Burnett, CFO

Dillon Hanlon
 (916) 770-0499
Dillon@hanlondrilling.com



Prevailing Wage/Non Prevailing Wage

**Rates Beginning Jan, 2026
 Hanlon Drilling.com**

No.	Description	QTY	Unit	\$/Unit
1	Mobilization/Demobilization - Prevailing Wage	0	Hr	\$ 400.00
2	Truck Mounted Rig CME 75 (Prevailing Wage)	0	DY	\$4,000.00
4	Track Mounted Rig CME 55 (Prevailing Wage)	0	DY	\$4,300.00
5	Track Mounted Rig CME 55 (non prevailing wage)	0	DY	\$ 3,300.00
6	Over 8hrs on prevailing wage	0	HR	\$ 500.00
7	Diamond Coring Surcharge	0	FT	\$ 20.00
8	Truck mounted rig CME 75 (non Prevailing Wage)	0	DY	\$ 3,000.00
9	55 gallon drum (hauled away)	0	EA	\$ 200.00
10	55 gallon drum (left onsite)	0	EA	\$ 150.00
12	Concrete Coring (as attachment, 12"less)	0	EA	
13	Grout footage (5" an under)	0	FT	\$ 4.00
14	Grout footage (hollow-stem)	0	FT	\$ 8.00
15	Mini excavator test pits	0	DY	\$1,800.00
16	Liners	0	EA	\$ 10.00
17	Mobilization/Demobilization- non Prevailing wage	0	Hr	\$ 275.00
18		0	EA	
18		0	DY	\$ -

Total

- **Days are Shrs max ****
- **Weekend travel will be charged at mob rate ****
- **Half days are within one day and/or to end project ****
- **Truck rig production is assumed at 90ft per day ****
- **Solid stem for either is assumed at 100ft per day****

MIDDLE EARTH GEO TESTING, INC.



SCHEDULE OF RATES FOR GEOTECHNICAL SERVICES

2026

***effective 02101/26

TRUCK or TRACK MOUNTED CPT: LUMP SUM RATES**	RATE	UNIT
Full Day Rate: 25 Ton CPT Rig (10 Hours <i>port-to-port</i>)	\$3,975.00	day **
Half Day Rate: 25 Ton CPT Rig (6 Hours <i>port-to-port</i>)	\$2,900.00	1/2 day **
Hourly Rate: For Onsite Time over Half/Full Day Rate Time Allotment	\$395.00	hour

ALL LUMP SUM RATES INCLUDE MOBILIZATION AND ALL SERVICES, PORT-TO-PORT. THEY DO NOT INCLUDE PREVAILING WAGE COSTS.

SPECIAL SHIFT SURCHARGES**	RATE	UNIT
Saturday Surcharge*	\$750.00	day
Sunday Surcharge*	\$1,000.00	day
Nightwork Surcharge*		call and inquire

*SURCHARGES ARE IN ADDMoN TO THE FULL/HALF DAY RATE

MOBILIZATION (If charged outside FuMHaW day Rates)	RATE	UNIT
CPT Rig with Support Truck	\$395.00	hour
Per Diem	\$590.00	per day 2 Person Crew

PREVAILING WAGE RATES** (Hourly charge for Labor on PW Sites)	RATE	UNIT
Field Soils and Materials Tester/Laborer: Group 3 <i>REGULAR TIME RATE</i>	\$160.00	hour per two man crew
Field Soils and Materials Tester/Laborer: Group 3 <i>OVERTIME RATE</i>	\$195.00	hour per two man crew
Field Soils and Materials Tester/Laborer: Group 3 <i>DOUBLE/TIME RATE</i>	\$240.00	hour per two man crew

****MINIMUM CPT CHARGE \$2900.00 (Half Day Rate)****

C57 License #: 899451, expires 0613012021

DIR Registration#: 1000016730

Middle Earth Geo Testing, Inc.
 23575 Cabot Blvd., Suite 211, Hayward, CA 94545
 PHONE: 714-633-5025
www.middleearthgeo.com

FOR SCHEDULING & ESTIMATES:

Contact: Tishay Wright (x1654) or Amanda Hancock (x1651)

PHONE: 714-633-5025

EMAIL: tishay@megcpt.com

EMAIL: amanda@megcpt.com



Effective 1 Jan 2026

GEOTECHNICAL / ENVIRONMENTAL & CORROSION TESTING SCHEDULE OF CHARGES

CLASSIFICATION & INDEX TESTS	STRENGTH TESTS	TRIA X (continued)
<u>Atterberg Limits</u> (ASTM D4318) Liquid & Plastic Limits	<u>Unconfined Comp.</u> (ASTM D2166) 104	<u>Staged Tests</u> multiply the price of a single point by two for a two or three point envelope. (for all triaxial tests above)
Wet Prep method 324	<u>Direct Shear per point</u> (CD) (ASTM D3080) 290	<u>Before and After Test Photos</u> per sample add 67
Dry Prep method (CIL default) 226	(UU) Modified ASTM 128	
Oven Dried Liquid Limit 170	(CU) Modified ASTM 128	
<u>Moisture Content</u> (ASTM D2216) 30	DSUU & DSCU are not ASTM approved	
<u>Moisture & Densit'</u> . (ASTM D7263b) 2.0 to 2.5" Diameter 34		
3.0" Diameter 51		
4.0" Diameter 123		
6.0" Diameter 197		
<u>Chunk Densit'</u> . (ASTM D7263a) 124		
<u>Particle Size Anall'sis</u> Bull< Sieve (if gravely or >5Kg) add 103		
<u>Sieve Anall'sis</u> (ASTM D422) 151		
<u>with Hl'. drometer</u> (ASTM D 422) 255		
<u>Sieve Anall'sis</u> (ASTM D 6913) 163		
<u>with Hl'. drometer</u> (ASTM D 7928) 268		
<u># 200 Sieve Wash</u> (ASTM D 1140) 108		
<u>Specific Gravify</u> (Particle Density) (ASTM D854) - #4 Sieve 132		
(ASTMC127) + #4 Sieve 219		
(ASTMC128) - #4 Sieve 245		
<u>Organic Content</u> (ASTM D2974) 124		
<u>Fraction Organic Carbon <FOC></u> By Walkley Black (subcontracted) 79		
<u>Porosit'</u> . <u>Total</u> (ASTM D7263 / AP! RP40) (Includes Moisture Content, Dry Density & Specific Gravity) 160		
<u>Effective</u> (ASTM D6836m) (Includes Total Porosity, Moisture Content, Dry Density & Specific Gravity) 334		
MOISTURE DENSITY RELATIONS	TORSIONAL RING SHEAR	CONSOLIDATION TESTS
<u>Standard Proctor</u> (ASTM D698) 4-inch mold 363 6-inch mold 433	(All prices are per point)	<u>Consolidation</u> (ASTM D2435) 522 <i>Includes full curve with 3 points on the virgin curve, timed readings and rebound.</i>
<u>Modified Proctor</u> (ASTM D1557) 4-inch mold (w/ assumed G _s for rock corr.) 363	* Overconsolidated Peak 455	<u>Preliminary Reports Add</u> 21
6-inch mold (w/ assumed G _s for rock corr.) 433	* Fully Softened Peak (ASTM D7608) 428	<u>Rebound-Reload, per load</u> 55
For Measured G _s for Rock Correction add 219	* Residual (ASTM D6467) 428	<u>Client Provided Loads Add</u> 53
Insufficient quantity add per point 99	* Residual Additional Points, per 397	<u>Triaxial K_o Consolidation</u> measured lateral pressure (2-3" diam.) 892
<u>Cal-Impact</u> (Caltrans 216) 488	<i>Torsional tests can be run on intact (undisturbed) or reconstituted specimens. All above tests are Drained.</i>	Large Scale K _o (For sample diameter larger than 2-3" see large Scale Triaxial Testing)
<u>Max Index Densify</u> (ASTM D4253) 0.1 ft ³ mold 335	<i>Reconstituted samples are typically tested near the liquid limit and are prepared over the #40 sieve.</i>	
0.5 ft ³ mold 504	<i>For the Stark method of testing only the #200 material, Per Envelope add 98</i>	
<u>Minimum Densify</u> (ASTM D4254) 0.1 ft ³ mold 163		
0.5 ft ³ mold 335		
	TRIAXIAL COMPRESSION	EXPANSION / COLLAPSE TESTS
	(All prices are per point for 2-3" diameter samples)	<u>Expansion Pressure Curve</u> (ASTM D3877m) 215 Multi point expansion pressure curve to free swell.
	<u>Unconsolidated-Undrained</u> ASTM D2850 (TX-UU) 185 Back Press. Saturated add 125	<u>Shrink-Swell</u> (ASTM D3877m) 215 Multi point volume change curve including field, saturated, air-dried and oven dried conditions.
	<u>Consolidated-Undrained</u> ASTM D4767 Modified (TX-ICU) 335	<u>Shrink-Swell/Expansion Pressure Curve</u> (ASTM D3877m) 389 <i>This procedure was originally developed for lime treated soils. We have found it to be useful for untreated soils. There are many different types of expansion tests. In our opinion this procedure is the most comprehensive and thorough procedure. This is our default expansion test procedure.</i> Air dried prior to test add 40
	<u>Consolidated-Undrained w/pp</u> ASTM D4767 (TX-ICU-PP) 648	<u>Expansion Index</u> (ASTM D4829) 544 <i>This test is run at 48-52% saturation.</i>
	<u>Consolidated-Drained</u> ASTM D7181 (TX-ICD) 829	<u>ISRM</u> (swelling tests for rock) Part-2 448 Part-4* 749 *More than 10 loads add per load 55
	<u>Confining Stress Conditions</u> Isotropic default Anisotropic add to above prices 235 K _o add to above prices 363	<u>One Dimensional SWEW Collapse of Soils</u> (ASTM D4546) Part-A (4 point curve, loaded-wetted) 1172 Part-B (rebound-reload upon request only) 447 Part-C (wetted-loaded) 504
	<u>Large Scale Triax Testing w/ unconsol-</u> 4.0" diameter Triax per point add 733 6.0" diameter Triax per point add 1531	
	<u>Large Scale Triax (undisturbed)</u> 4.0" diameter Triax per point add 476 6.0" diameter Triax per point add 793	
	<u>Triaxial Consolidation</u> on large samples will be limited to a maximum consolidation phase of 5 days, unless requested otherwise. Over 5 days add-per-day 93	

**Cooper Testing Labs, Inc. - 937 Commercial St. - Palo Alto, California 94303 - T) 650-213-8436, F) 650-213-8437
TEL: (650) 213-8436 - FAX (650) 213-8437 - requests@coopertestinglabs.com - http://www.coopertestinglabs.com**

2.5. Appendix of Additional Data

1. SERVICES PROVIDED

Geotechnical Engineering

site characterization + engineering geology

- Geological Reconnaissance
- Field Investigation
- Borings Sampling + Testing
- Geophysical Survey
- Groundwater Evaluation + Pump Testing
- Fault Investigation

seismic design

- Seismic Risk Analyses
- Seismic Response Analyses
- Seismic Safety Evaluation

seismic analysis of earth structure

- Slopes+ Retaining Walls
- Levees+ Dams (Earth and Rockfill)

soil structure interaction analysis

- Underground Structures
- Pipelines
- Tunnels

liquefaction analysis

- Liquefaction Potential
- Liquefaction Mitigation
- Stone Columns
- Deep Dynamic Compaction
- Compaction Grouting

foundation design

- Footings+ Slabs
- Piles+ Caissons

construction observation + testing

slope stability

- Waterfront
- Landslides
- Erosion Control

construction recommendations for mitigation

- Expansive Soils
- Compressible Soils
- Collapsible Soils
- Liquefiable Soils

design + construction consultation

- Pavement Design
- Earthwork Specifications
- Shoring
- Excavation Recommendations
- Dewatering

laboratory testing

We are equipped to perform geotechnical tests including:

- Moisture Density Test
- Strength Tests
- Permeability,
- Atterberg limits
- Sieve analyses
- Consolidation
- Compressibility
- Porosity
- Shear strength (both direct shear and unconfined compression methods)
- Grain size analyses.

Environmental Engineering

site investigation + characterization

environmental site assessments

- Phase I + Phase II
- Historical Characterization + Regulatory Review

regulatory compliance audits

- Regulatory Liaison + Compliance Guidance
- Program Management within CERCLA/ SARA+ RCRA Framework

risk assessments+ remediation

- Remedial Investigation + Feasibility Study (RI/FS)
- Remedial Action Planning + Remedial Action Design
- Site Remediation Construction

soil + groundwater remediation systems

underground storage tanks (UST)

sampling

- Surface+ Subsurface Soil
- Soil Vapor
- Groundwater
- Surface Water
- Air Sampling

asbestos, lead and mold surveys

Civil Engineering

- Master Planning + Site Planning
- Site Grading + Earthwork
- Underground Utilities
- Storm Drainage+ Sanitary Sewer Systems
- Water Distribution Systems
- Hydraulic+ Hydrology Modeling and Analysis
- Roads + Bridges
- Pavement Delineation
- Parking Layout
- Low Impact Development
- Stormwater Management
- Land Stabilization + Slide Repair
- 3D CAD Modeling + Analysis

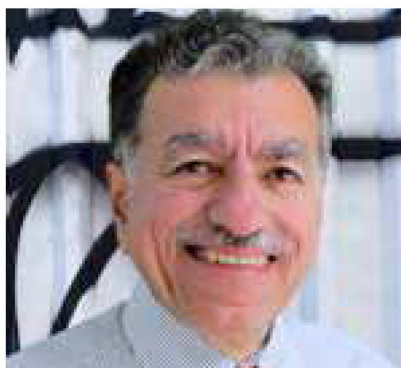
Structural Engineering

- Design of Concrete, Steel, Wood and Masonry Structures
- Dynamic Analysis of Above+ Below Grade Structures
- Finite Element Analysis
- Seismic Evaluation + Retrofit of Existing Structures and Bridges
- Unreinforced Masonry Buildings
- Earthquake Engineering
- Retaining Walls+ Shoring Systems
- 3D CAD Modeling + Analysis

Construction Management + Inspection

- Condition Assessments
- Inspections
- Constructability Review
- Value Engineering
- Project Controls
- Cost Estimating
- Scheduling
- Progress Reporting
- Construction Observation
- Construction Administration
- Change Order Administration
- RFI's + Submittals Review
- Document Control

2. STAFF RESUMES



Bahram Khamenehpour PhD, PE, GE PRINCIPAL-IN-CHARGE / CONTRACT MANAGER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Bahram has served as Principal-in-Charge and Contract Manager for multiple repeat as-needed contracts over more than 40 years, providing services to the City of Oakland, OUSD, SFUSD, SFPW, SFO, SFPUC, and other local and regional agencies. Since joining AGS in 1983, he has managed numerous subsurface investigations and directed studies for marine, building, heavy civil, and transportation projects, including work in heavily used public areas. His responsibilities include planning field exploration programs, selecting appropriate laboratory testing, and developing foundation, drainage, and earthwork recommendations, as well as preparing engineering reports, plans, and specifications.

Bahram's qualifications include contract management of as-needed services for the City of Oakland, including geotechnical, civil, structural, and construction management. As Principal-in-Charge, he will serve as liaison with the District Project Manager and staff, oversee team performance, and commit resources as needed to meet task order requirements.

PROJECT EXPERIENCE

Oakland Unified School District (OUSD), Roosevelt Middle School Modernization, As-Needed Geotechnical and Geohazard Consulting, Oakland, CA. Principal in Charge. AGS is prequalified to provide As-Needed Geotechnical and Geohazard Consulting services for OUSD. To date, the firm has provided geotechnical engineering services for a seismic safety evaluation of the Main Classroom Building, Academic Multi-Use Building and Gymnasium Building at Roosevelt Middle School to determine the seismic risk and potential retrofit options. Bahram provided contract management and overall project oversight.

SFUSD West Portal Elementary School Project. Principal-in-Charge. AGS is part of a pool of consultants providing geotechnical engineering design services to the San Francisco Unified School District (SFUSD). AGS recently provided geotechnical engineering for the West Portal Elementary School. The school expansion project will consist of constructing two new structures which will be constructed within the zone of influence of historical subsidence associated with loose soils overlying the tunnel, but without actually spanning over the tunnel. AGS performed a preliminary geotechnical study then performed geotechnical engineering consulting services including a supplemental geotechnical study and a geologic hazards assessment report. This supplemental geotechnical study incorporated all geotechnical information from both phases of exploration and presented available conclusions and preliminary design recommendations in a single report for the selected alternative.

Firm: AGS, Inc.

Years of Experience: 42

Education:

Ph.D., University of CA, Berkeley, Geotechnical Engineering

M.S., University of Illinois, Urbana, Geotechnical Engineering

B.S., University of Tehran, Iran, Civil Engineering

Professional Registration:

Registered Civil Engineer, CA #39660

Registered Geotechnical Engineer, CA #2104

San Francisco Public Works (SFPW) As-Needed Geotechnical Engineering Services (multiple contracts), San Francisco, **CA** Senior Principal Geotechnical Engineer. Bahram has led the AGS geotechnical division for the past several as-needed geotechnical services contract with SFPW. AGS provided assistance to City staff in performing field investigations, explorations, and testing; engineering analysis; preparing investigation and recommendation reports; construction support; cost estimating; providing recommendations for various types of geotechnical, geologic, and seismic investigations, and other related services. The services were generally related but not limited to new construction, retrofit of existing structures, groundwater and seepage or landslide/rockslide investigation.

City of Oakland As-Needed Geotechnical Services, Oakland, **CA** Contract Manager. AGS provided As-Needed geotechnical to the City of Oakland for investigations, special inspections and testing, reports, permits, recommendations, concept development, design and construction of public work facilities for projects which include streetscapes, pavement and sidewalk, structural review and design, walkways, stairs, and pathways, roadway improvements, slope restoration, storm drainage, sanitary sewers, and other needs.

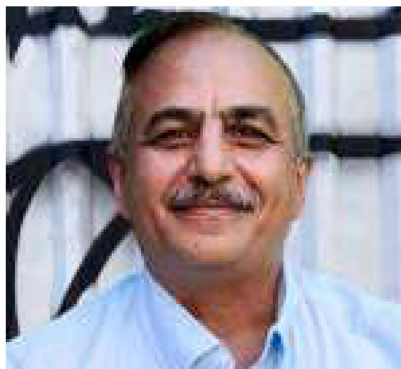
San Francisco International Airport (SFO) As-Needed Professional Engineering Services Geotechnical Contract, San Francisco, **CA** Geotechnical Project Manager. This contract required specialized geotechnical engineering services for foundation and geotechnical issues as requested for design and construction of various Airport structures at San Francisco International Airport, such as the Perimeter Dike Improvement Study, San Francisco Bay Trail Alignment Study, and Airport South Oxidation Pond Improvements Project. AGS provided geotechnical services for several low-rise buildings that support SFO including the Ground Transportation Unit, Station BP, and Super Bay Hangar.

Contra Costa County As-Needed Geotechnical Services, Contra Costa County, **CA** Project Principal. AGS has been providing on-call geotechnical engineering services to the Contra Costa County Department of Public Works. Services include full and complete geotechnical engineering reports, recommendations and/or designs for airport improvements, bridge retrofit work or replacement, drainage and flood control systems modifications or improvements, frontage improvements, road realignment, widening, and surfacing projects, slide repairs and retaining walls.

SFPW Great Highway Emergency Repair/Slope Stability Project, San Francisco, **CA** Project Manager. SFPW issued an emergency declaration as a result of severe erosion of the bluff adjacent to the Great Highway south of Sloat Blvd. The eroded bluff caused the closure of two southbound lanes of the Great Highway and threatened the stability of the 14-foot diameter Lake Merced Transport and Storage Tunnel located under the road. Under Bahram's direction, AGS was tasked to perform a geotechnical study to evaluate slope instability hazard for 6 to 8 year, and 75 year project life for three reaches of slope instability area and develop the preferred stabilization alternatives at each reach with the required geotechnical design parameters. The slope stability analyses were a probabilistic analyses with probability function input for seismic shaking, coastal wave, and geotechnical materials properties.

Port of San Francisco As-Needed Engineering and Related Professional Services, San Francisco, **CA** Senior Principal Geotechnical Engineer. AGS has served the Port of San Francisco in multidiscipline capacities as a joint venture partner or major subconsultant under broad "as-needed" services for four consecutive contracts since 2006 to present. AGS performed work across various disciplines - civil/structural, geotechnical, hazmat, etc. Some of the tasks include Pier 52/54 Boat Launch Ramp Geotechnical Study, Hyde Street Harbor Fuel Substructure Dock Geotechnical Engineering, and Wharf J9 Deck and Seawall Repair.

San Francisco Public Utilities Commission (SFPUC) As-Needed Geotechnical Engineering Services, San Francisco, **CA** Contract Manager/Lead Engineer. AGS has been providing geotechnical services for the implementation and completion of various SFPUC projects at any stage, including initial planning, programming, design, construction and start-up. Services also include drilling, lab testing and other specialized services. Contract Order Services have included: Services during Construction of Sunol Valley WTP Plant Improvements; Millbrae Yard Improvements; Ashbury Heights Tank; Auxiliary Water Supply System [AWSS] Pump Station 2.



Kamran Ghiassi Ph.D., P.E., G.E.

PROJECT MANAGER IAGS, Inc.

SUMMARY OF QUALIFICATIONS

Kamran Ghiassi has 28 years of progressively responsible experience with geotechnical, hydrogeology, geo-environmental, and engineering geology projects. His experience includes a range of projects involving design of foundation and deformation analysis for public and private facilities, including residential/commercial/ industrial developments, bridges, on-shore and off-shore structures, building and facility renovations, structures, and landfill projects, seismic and geohazard evaluation of public and commercial/industrial developments, as well as slope stability analysis of slopes and embankments. His construction inspection expertise is in the performance of grading observations, pile driving/foundation inspection, and moisture-density testing.

Kamran has provided geotechnical support services to both the Oakland Unified School District and San Francisco Unified School District for over two decades. He has also worked on dozens of task orders for various on-call and pool contracts requiring geotechnical support for school and recreational support facilities in Oakland and San Francisco. Kamran provided geotechnical support to Oakland's Promise Academy.

PROJECT EXPERIENCE

Oakland Unified School District (OUSD), Roosevelt Middle School Modernization, As-Needed Geotechnical and Geohazard Consulting, Oakland, **CA**. Project Manager. AGS is prequalified to provide As-Needed Geotechnical and Geohazard Consulting services for OUSD. To date, the firm has provided geotechnical engineering services for a seismic safety evaluation of the Main Classroom Building, Academic Multi-Use Building and Gymnasium Building at Roosevelt Middle School to determine the seismic risk and potential retrofit options. Kamran is overseeing a geotechnical study to explore and evaluate subsurface conditions and develop site-specific geotechnical conclusions and design recommendations for the proposed seismic retrofit plan and the preparation of a design level geotechnical report combined with a Geological Hazard Assessment Report.

SFUSD West Portal Elementary School Project, San Francisco, **CA**. Project Manager. AGS is part of a pool of consultants providing geotechnical engineering design services to the San Francisco Unified School District (SFUSD). AGS recently provided geotechnical engineering for the West Portal Elementary School. The school expansion project will consist of constructing two new structures which will be constructed within the zone of influence of historical subsidence associated with loose soils overlying the tunnel, but without actually spanning over the tunnel. AGS performed a preliminary geotechnical study then performed geotechnical engineering consulting services including a supplemental geotechnical study and a geologic hazards assessment report. This supplemental

Firm: AGS, Inc.

Years of Experience: 28

Education:

Ph.D., Civil Engineering,
University of Illinois, Urbana
(1998)

M.S., Civil Engineering,
University of Illinois, Urbana
(1991)

B.S., Engineering Geology,
University of Tehran, Iran,
(1987)

Professional Registration:

Registered Geotechnical
Engineer, State of CA, #2792
(2008)

Registered Civil Engineer,
State of CA, #66379 (2004)

OSHA 40-hour Health & Safety
Training Certificate

Registered Nuclear Gauge
Operation Certificate

Certified CPR, AED and Basic
First Aid

geotechnical study incorporated all geotechnical information from both phases of exploration and presented available conclusions and preliminary design recommendations in a single report for the selected alternative.

City of Oakland On-Call Geotechnical Engineering, Oakland, CA Kamran has a long history performing geotechnical studies and recommendations on Geotechnical Engineering projects for Bay Area agencies. For the City of Oakland he has worked as AGS' Principal Geotechnical Engineer on projects for previous On-Call tasks including: 12th Street Reconstruction, 501 Merritt Ave, Tunnel Road, White Court, Elverton Drive, 12th St Permitting, OS-7th Street West Oak-AME, Sail Boat House Repair AME, Swainland Reservoir Landslide Repair Geotech, 21st & Harrison CDS Unit, 73rd & International Stormwater, Siphon Structure & Harrison Street, Haverhill Drive, North Oakland Sports Field, White Court Near Aitken Drive, West Oak Transit Village.

UC Hastings Academic Building Replacement, San Francisco, CA, Principal Geotechnical Engineer. AGS performed a geotechnical study for the proposed expansion of the undeveloped, vacant lot at 333 Golden Gate Avenue. The firm explored and evaluated subsurface conditions and developed site-specific geotechnical conclusions and recommendations for 50% SD phase which included foundation design parameters. AGS performed preparatory work, field exploration program, geotechnical laboratory testing program, engineering analyses, and geotechnical report preparation.

Kamran's additional school experience includes:

- **Geotechnical Services Proposed Elevator Tower Galileo Academy School, San Francisco, CA.** Senior Geotechnical Engineer, foundation inspection
- **Geotechnical Investigation Report for proposed New Restroom Building and Tennis Courts at Castro Valley High Schools, Castro Valley, CA.** Senior Staff Engineer, field work, report preparation
- **Geotechnical Investigation Report and Construction Observation for Country Club Elementary School Additions, San Ramon, CA.** Staff Engineer, field work, report preparation, construction observation
- **Geotechnical Investigation Report and Construction Observation for Monta Vista High School Additions, Danville, CA.** Senior Staff Engineer, field work, report preparation, foundation inspection, moisture-density testing
- **Geotechnical Investigation Report El Camino High School, South San Francisco, CA.** Staff Engineer, field work, report preparation
- **Geotechnical Investigation Report South San Francisco High School, South San Francisco, CA.** Staff Engineer, field work, report preparation
- **Geotechnical Investigation Report Spruce Elementary School, South San Francisco, CA.** Staff Engineer, field work, report preparation
- **Geotechnical Investigation Report Westborough Middle School, South San Francisco, CA.** Staff Engineer, field work, report preparation
- **Geologic and Seismic Hazards Assessment Reports for Cesar Chavez Middle School, Winton Middle School, Bret Hart Middle School, The Bidwell Center, Anthony W. Ochoa Middle School, and The English Language Center, Hayward CA.** Senior Staff Engineer, report preparation
- **Geologic and Seismic Hazards Assessment Reports for Greenbrook Elementary School, John Baldwin Elementary School, Los Cerros Middle School, Pine Valley Middle School, Twin Creeks Elementary School Iron Horse Middle School, and Walt Disney Elementary School, San Ramon, CA.** Staff Engineer, report preparation
- **Geologic and Seismic Hazards Assessment Report Woodland Elementary School, Oakland, CA.** Senior Staff Engineer, report preparation
- **Geologic and Seismic Hazards Assessment Report Joseph Gambetta Middle School, Castroville, CA.** Senior Staff Engineer, report preparation



Keyvan Fotoohi PHD, PE, GE

PRINCIPAL GEOTECHNICAL ENGINEER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

For over 25 years, Keyvan has performed geotechnical services for a wide variety of private and public developments including tunnels, subways, transition lines, airports, hospitals, bridges, streets, pavements, parking structures, schools, colleges and universities, water facilities, nuclear plants, and water facilities and reservoirs. He has conducted quality control and supervised soil and material testing during construction and performed forensic geotechnical engineering analysis for a variety of projects in litigation; including slope stability, earthquake damages, ground settlement, tunnel failure, flood damages, hydrology analysis, groundwater and contaminant modeling, and soil seismic analysis. Keyvan has managed geotechnical budgets; assigned team assignments; oversaw the safety and quality of geotechnical tasks; reviewed reports. He has also led strategy for marketing and development for large Southern CA transportation projects.

PROJECT EXPERIENCE

Pomona Unified School District, Portable Classrooms, Soil investigation at Nine Locations, Pomona, CA. As Project Manager; provided geotechnical recommendations and supervised grading project. Prepared compaction report. Performed material inspection and laboratory testing, services included are field density testing, aggregate base, asphalt concrete, concrete, masonry, grout and steel material testing.

Los Angeles Community College District, Technology Center, CA. As Project Manager; provided geotechnical recommendations and supervised grading and shoring for project. Prepared compaction report. Performed material inspection and laboratory testing, services included are field density testing, aggregate base, asphalt concrete, concrete, masonry, grout, high strength bolts, fireproofing and steel material testing.

Los Angeles Community College District, Pierce College Equestrian Center, CA. Provided geotechnical recommendations and supervised grading project. Prepared compaction report. Performed material inspection and laboratory testing, services included are field density testing, aggregate base, asphalt concrete, concrete, masonry, grout and steel material testing.

Firm: AGS, Inc.

Years of Experience: 25

Education:

Ph.D., Geotechnical Engineering, McGill University (1994)

M.S., Geotechnical Engineering, Ankara Technical University (1989)

B.S., Polytechnic University, Iran (1986)

Professional Registration:

Registered Civil Engineer, CA #62135 (2001)

Registered Geotechnical Engineer, CA #2774 (2007)

Governor's Office of Emergency Services CA SAPV10703

Mesa Robles Elementary Middle School, Hacienda Heights, CA. Performed field exploration; laboratory data analysis; earth pressure analysis; foundation and grading design; settlement and bearing capacity analysis; liquefaction potential analysis.

City of Oakland As-Needed Geotechnical Engineering Services, Tiers I and II, CA. Senior Geotechnical Engineer on a variety of tasks including slide repair on Elverton Drive.

BART A/E Services for the Seismic Retrofit Design of BART Yard Shops and Miscellaneous Buildings, Northern CA. Senior Geotechnical Engineer. This project was part of the BART Earthquake Safety Program which included seismic bracings, drilled piers, pavement improvements and additional parking stalls for existing BART Facilities. Aetypic performed civil and geotechnical/geologic engineering assignments. Aetypic previously completed a Geotechnical Study Report, including recommendations for the proposed Oakland Main Shop in 2008. In 2011, the contractor encountered differing site conditions while drilling pier holes at the Oakland Main Shop site. Keyvan reviewed the previous Geotechnical Study Report and observed the excavation of the nine pier holes.

Los Angeles Unified School District, Theodore Roosevelt Senior High School, CA. Project Manager in charge of field geotechnical, geological and hazard investigation; laboratory data analysis; design of foundation and relevant parameters for the proposed construction; grading design; seismic risk analysis; prepared report.

Hacienda La Puente Unified School District, La Puente, CA. As Project Manager, performed field exploration; laboratory data analysis; earth pressure analysis; foundation and grading design; settlement and bearing capacity analysis; liquefaction potential analysis; corrosion potential; and report preparation. Provided geotechnical recommendations and supervised grading for project. Performed material inspection and laboratory testing, services included are field density testing, aggregate base, asphalt concrete, concrete, masonry, grout, high strength bolts, fireproofing and steel material testing. Schools included Wilson High School, Workman High School, Glendora Elementary School, Kwis Elementary School, Palm Elementary School, Temple Elementary School, Del Valle Elementary School, Nelson Elementary School, Baldwin Academy, Cedarlane Middle School, Grandview Jr. High School, Los Altos Elementary School, Newton Middle School, Sparks Middle School, Sunset Elementary School, Valinda Elementary School and Wing Lane Elementary School.

Oakland International Airport, Final Design and Construction Management Services for Runway Safety Area (RSA) Improvements, Oakland, CA. Senior Geotechnical Engineer. AGS performed various task orders for the final design and construction management of RSA improvements for Runways 11-29, 9R-27L, 9L-27R, and 15-33. The RSA improvement project was funded by an Airport Improvement Program (AIP) grant through the Federal Aviation Administration (FAA). AGS completed the first phase of a geotechnical study for both North Field and South Field. The study included extensive field exploration (including borings performed on active airfields during night shifts); and laboratory testing; and development geotechnical conclusions and recommendations for site stabilization and pavement design.

AC Transit District, East Bay BRT DEIS/DEIR Geologic Assessment and Hazardous Waste Initial Site Assessment, Alameda County, CA. Senior Geotechnical Engineer. The proposed AC Transit East Bay BRT project involves construction of a bus rapid transit system that would follow arterial routes traversing approximately 19 miles through the cities of Berkeley, Oakland, and San Leandro. AGS has been tasked on three separate occasions since 2005 to provide geotechnical, geologic, and environmental support to the project. Keyvan prepared the Geologic and Geotechnical Impact Assessment report.



Steve Tsang PE, GE

SENIOR GEOTECHNICAL ENGINEER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Steve has over 31 years of experience as a consulting geotechnical engineer. His background includes extensive experience in geotechnical studies, especially for project sites with difficult soil conditions including potentially liquefiable sands and highly compressible Young Bay Mud. He has headed a wide variety of civil and geotechnical engineering projects including: schools, sports parks, public works projects, waterfront developments, bridges, levees, major residential developments and subdivisions, hillside grading, highways, airports, commercial and shopping centers, industrial facilities, high-rise structures, water tanks, and landslide investigations and repairs.

Steve day-to-day responsibilities include client marketing and maintenance, supervision of engineering staff and field technicians, project management, preparation of engineering reports and proposals. His areas of specialty include liquefaction analysis, ground improvement, foundations for difficult soil conditions, slope stability analysis, seepage and erosion control in levees, site-specific ground motion analysis, and expansive soil treatment.

PROJECT EXPERIENCE

Geotechnical Investigations for Oakland Unified School District (OUSD), Oakland, CA. Geotechnical Engineer. Performed geotechnical investigations for OUSD schoolyard improvements at several schools including Oakland International High School, Parker Elementary School and Burbank Preschool Center in Oakland, CA.

Geotechnical Investigations for Various East Bay Schools, CA. Geotechnical Engineer. Steve has performed geotechnical investigations at several schools throughout the East Bay including:

Valley Christian Center's Athletic Field Improvements, Dublin, CA

RC Marsh Middle School, Oakley, CA

Moreau Catholic High School, Hayward, CA

Mount Diablo Unified School District, CA. Geotechnical Engineer. Steve performed geotechnical investigations for twenty (20) Mount Diablo Unified School District elementary schools.

Firm: AGS, Inc.

Years of Experience: 31

Education:

M.Eng., Geotechnical Engineering, University of CA at Berkeley - 1984

M.Sc., Geotechnical Engineering, University of CA at Berkeley - 1983

B.Sc., Civil Engineering, University of Illinois at Urbana - 1982

Professional Registration:

Geotechnical Engineer, CA, GE 2162

Civil Engineer, CA, C 41193

SFPUC As-Needed Engineering Design Services, San Francisco, CA. Senior Geotechnical Engineer. As a joint venture partner, AGS is assisting the SFPUC with engineering design for water conveyance, water/wastewater treatment, water distribution and wastewater collection projects. Steve assisted on the Wawona Street and 15th Ave Stormwater Detention project. Steve reviewed existing geotechnical information and summarized in a technical memorandum for the project. He also reviewed design documents for segments 3 and 4 through 100% design.

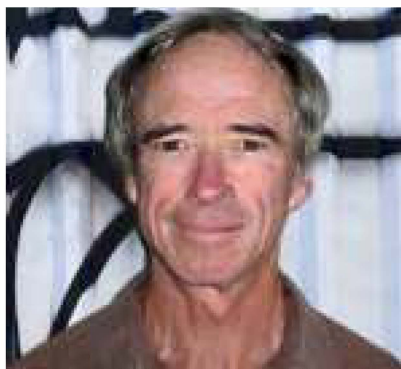
SFPW As-Needed Geotechnical Engineering Services, San Francisco, CA. Senior Geotechnical Engineer. Steve has provided geotechnical engineering for several task orders under this as-needed contract. Steve recently performed geotechnical investigation for the Maxine Hall Health Center. AGS was tasked to perform a geotechnical investigation and materials testing and inspection for this neighborhood health facility. Some of the unique challenges to the project was the goal of continuing operations during construction with minimal interruption to services.

Oakland Army Base Redevelopment, Oakland, CA. Steve performed geotechnical investigation for the Oakland Army Base redevelopment, with approximately 160 acres on the Oakland waterfront targeted for port logistics warehouses, railyard, utility corridor and the 7th Street grade separation structure. The geotechnical challenges on the Oakland Army Base site included long-term settlement of the highly compressible Young Bay Mud and high liquefaction potential of loose to medium dense sandy fill during major earthquakes. Rigorous settlement analyses were performed using the computer program Settle3D. Surcharging with additional temporary fill, supplemented by wick drains, was proposed to accelerate the consolidation of Young Bay Mud prior to construction of new buildings. Deep dynamic compaction (DDC) consisting of repeatedly dropping a large weight onto the ground surface was proposed to densify the loose to medium dense sandy fill to reduce liquefaction potential during major earthquakes.

City of Oakland 7th Street WOTV Streetscape Phase II Project, Oakland, CA. Provided geotechnical services for the City of Oakland 7th Street WOTV Streetscape Phase II Project in Oakland, CA. Our services included sampling and testing of R-value needed for pavement design of truck and bus route at the westbound 7th Street between Peralta and Wood Streets.

City of Oakland Roadway Restoration near 495 and 501 Merritt Avenue, Oakland, CA. Performed geotechnical study for the restoration of an approximately 60 feet long segment of roadway located along the north side of Merritt Avenue near 495 and 501 Merritt Avenue in Oakland, CA. This site is located on top of a northwest facing hillside slope. This geotechnical study was prompted by the occurrence of an approximately 8 feet wide area that was eroded between the sidewalk and the crest of the slope. During our site visit, a portion of the north side Merritt Avenue had settled and several longitudinal cracks were observed. These distresses were apparently related to deteriorated subgrade conditions, which might be in part due to excessive moisture that were infiltrated into the pavement system. Our recommended measures to manage the potential adverse effects of excessive water in the pavement system included placement of a layer of moisture-resistant membrane, a vertical water barrier and a subgrade stabilization fabric.

Westpoint Harbor Geotechnical Investigation, Redwood City, CA. Steve performed geotechnical investigation for a 10,000 square foot boathouse (under construction) at Westpoint Harbor in Redwood City, CA. In addition to the boathouse, a boat lift pier and a jib crane platform will be constructed at the edge of the marina.



Richard (Rick) Harlan CEG, PG

GEOLOGIST | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Rick Harlan has over 30 years experience on projects involving earthfill and concrete water storage dams, building and bridge foundations, le-vees, landfills, tailings dams, tunnels, pipelines, land development, and groundwater studies. His work has involved the planning, performance and supervision of field exploration programs for feasibility-level studies through final design, identification of project hazards, development of design recommendations and report preparation. Construction observation and testing background has included excavation inspection and mapping, foundation grouting inspection, fill control including sand cone and nuclear density testing, and tunnel excavation mapping with blast monitoring. Recently he worked for the construction management team on the San Francisco Public Utility Commission's Calaveras Dam Replacement Project, and was involved with seismic stability evaluations for several existing dams in the San Francisco Bay Area and in the Sierra Nevada.

PROJECT EXPERIENCE

Oakland Unified School District (OUSD), Roosevelt Middle School Modernization, As-Needed Geotechnical and Geohazard Consulting, Oakland, CA. Principal Geologist. AGS is prequalified to provide As-Needed Geotechnical and Geohazard Consulting services for OUSD. To date, the firm has provided geotechnical engineering services for a seismic safety evaluation of the Main Classroom Building, Academic Multi-Use Building and Gymnasium Building at Roosevelt Middle School to determine the seismic risk and potential retrofit options.

SFUSD West Portal Elementary School Project. Principal Geologist. AGS is part of a pool of consultants providing geotechnical engineering design services to the San Francisco Unified School District (SFUSD). AGS recently provided geotechnical engineering for the West Portal Elementary School. The school expansion project consists of constructing two new structures within the zone of influence of historical subsidence associated with loose soils overlying the tunnel, without spanning the tunnel. AGS performed a preliminary geotechnical study and provided consulting services, including a supplemental geotechnical study and a geologic hazards assessment report. This supplemental study incorporated geotechnical information from both phases of exploration and presented conclusions and preliminary design recommendations in a single report for the selected alternative.

Firm: AGS, Inc.

Years of Experience: 31

Education:

BA, Geology, CA State University, Chico, 1985

Professional Registration:

Certified Engineering Geologist, CA #1653

Registered Professional Geologist, CA #5195

SFPUC Calaveras Dam Replacement Project, Alameda County, CA. Construction management team's engineering geologist assigned to map-ping permanent cut slopes required for construction of this 230-foot high embankment dam. Responsibilities included detailed mapping of the spillway, stilling basin, and rock borrow quarry excavations (some of which are up to 400 feet in height), making recommendations for rock support and over-excavation to stabilize cuts, and assisting the design team in additional investigations and analyses of the complex site geology.

SFPUC Sunol Valley Water Treatment Plant, Alameda County, CA. Geologist for geotechnical investigation to develop excavation and foundation design for expansion of this water treatment plant. Evaluated existing steep slope conditions in proposed expansion area, and made recommendations for further exploration and analysis of cut slope stability.

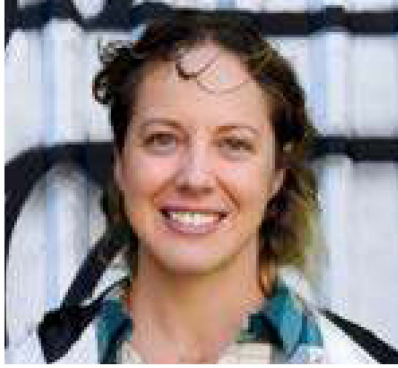
San Francisco North Beach Rockslide Remediation, San Francisco, CA. Conducted observation and documentation of loose rock scaling work undertaken to stabilize cliff face that generated rockslide above Broadway and Montgomery Streets. Inspected clean-up of rock face via rope access, and identified remaining areas of loose rock requiring further scaling prior to installation of rock bolt and mesh system.

EBMUD Briones Inlet/Outlet Tower Retrofits, Contra Costa County, CA. Project geologist for characterization of foundation conditions affecting seismic performance of this existing inlet/outlet tower. Based on review of as-built geologic documentation and site reconnaissance, determined optimal locations for several on-land borings to obtain shear wave velocity measurements that are most representative of conditions existing at the tower foundation (located in the reservoir upstream of Briones Dam). Logged core borings and supervised the downhole seismic velocity testing.

SCVWD Seismic Stability Evaluations of Stevens Creek and Lenihan Dams, Santa Clara County, CA. Project geologist for updated seismic stability studies of these embankment dams located in the Santa Cruz Mountains in the southern San Francisco Bay region. Performed in-depth review studies of previous analyses and construction documentation to develop geologic models of foundation conditions, and conducted subsequent field investigations including geologic mapping, sonic and mud rotary drilling and sampling, Becker Penetration Testing, CPT and downhole shear wave testing of embankment and foundation materials.

US Army Corps of Engineers Warm Springs Dam EWSL Project, Sonoma County, CA. Geologist for investigation to design new water supply tunnel through left abutment of this embankment dam, located in the northern CA Coast Ranges. Performed detailed logging of rock core borings, with hydraulic conductivity testing, piezometer installation and downhole geophysical testing.

EBMUD Camanche Embankments Safety Review, San Joaquin County, CA. Project geologist for stability and seepage evaluations at this water storage project comprising six dike embankments and a zoned earthfill dam on the Mokelumne River. Supervised all field work, including drilling and trenching for liquefaction and piping potential studies and installation of grouted-in vibrating-wire piezometers. Prepared detailed logs of borings and test pits and geologic sections of various reports, and conducted a seismicity review involving photo-geologic study to evaluate regional faulting.



Chloe Gednov PG,CEP

PROJECT GEOLOGIST | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Chloe Sutkowski Gednov is a geologist with 8 years of experience providing services on construction projects for the Oakland Unified School District, City of Oakland, San Francisco Public Utilities Commission, San Francisco Department of Public Works, Los Angeles Metro and the U.S. Army, among others. Her recent work experience includes fieldwork, completing geotechnical reports, and staff management. She acquired her drone pilot license in 2021 (FAA 107).

PROJECT EXPERIENCE

Oakland Unified School District (OUSD), McClymonds High School Improvements, As-Needed Geotechnical and Geohazard Consulting, Oakland, CA. Project Geologist. AGS is providing geotechnical engineering services for the project which will be completed in two phases. The goal of the investigation and subsequent geotechnical and geohazard reports is to right-size the campus and to determine whether a tear-down replacement of key buildings on campus is needed or if the District should opt to improve functional spaces to properly accommodate an increased student population. AGS is providing a geotechnical study to explore and evaluate subsurface conditions and develop site-specific geotechnical conclusions and design recommendations and the preparation of a design-level geotechnical report combined with a Geological Hazard Assessment Report. Chloe performed work for the geotechnical investigation and geological hazard report.

Oakland Unified School District (OUSD), Melrose Leadership Academy, As-Needed Geotechnical and Geohazard Consulting, Oakland, CA. Senior Staff Geologist. AGS is providing geotechnical and geohazard consulting services for proposed improvements to the Melrose Leadership Academy (MLA) at both the Maxwell Park Campus and the Sherman Campus. The project is intended to be the modernization of the two MLA campuses or a potential staff and student consolidation that will result in the modernization and/or new construction at one of the two MLA school sites. It will be completed in two phases. Geotechnical and geohazard consulting services are needed throughout both phases. Chloe assisted with the study and reports for the project.

Firm: AGS, Inc.

Years of Experience: 8

Education:

Masters in Geology with Geophysics Emphasis, California State Polytechnic University, Pomona (2020)

Professional Data:

Professional Geologist 10235
Certified Environmental Professional

Thesis and Awards:

Thesis: Locating archaeological artifacts from San Salvador buried during the Great Flood of 1862 in Colton, CA with Ground Penetrating Radar and Magnetic Gradiometry

2018-2020: President's Learn Through Discovery Fellow

City of Oakland Contract PO 2019014345, On-Call Geotechnical Engineering Consultant. Project Geologist. AGS has provided assistance to the City in investigating erosion and/or landslide issues across Oakland at over 14 locations and providing plans, specifications, and cost estimates. Chloe's primary work has been focused on the Roadway Stabilization at Tunnel Road & Bay Forest Drive where she assisted with the investigation of geologic conditions to aid with the design of the repair.

SFPUC PRO.0168, Engineering Services for Transmission Pipelines, Northern California. Project Geologist. AGS is a Joint Venture Partner for the contract encompassing planning and engineering design services for water transmission facilities and pipelines of 36 inches or larger. Chloe worked on geotechnical interpretive reports, alternatives analysis reports, needs assessment reports, field exploration, sample collection, and laboratory testing. Explorations include investigations to determine slope instability and liquefaction geohazards across several miles of pipeline alignment.

SFPUC PRO.0076 As-Needed Engineering Design Services, Northern California. Senior Staff Geologist. AGS assisted with a wide range of critical services including civil and structural engineering; design for both water conveyance and wastewater collection systems; geotechnical investigation and assessment; trenchless/tunneling design; utilities mapping; value engineering and constructability reviews for SFPUC designs; as well as provided CAD and BIM services. The team has led over 27 Task Orders. Chloe's work was in support of a debris boom geotechnical evaluation.

SFPW As-Needed Geotechnical Engineering Services (No. 2 and No. 3), San Francisco, CA. Senior Staff Geologist. AGS has provided assistance to the City staff in performing field investigations, explorations, and testing; engineering analysis; preparing investigation and recommendation reports; construction support; cost estimating; providing recommendations for various types of geotechnical, geologic, and seismic investigations, and other related services under multiple contracts. Chloe assisted with the following tasks: Lombard Landslide Repair Project Alternatives Analyses, Japantown Peace Pagoda Seismic Retrofit, and Fueling Station Rehabilitation at SFPW Yard.

San Francisco Recreation and Park Department, 900 Innes and Shoreline Park, San Francisco, CA. Senior Staff Geologist. AGS was responsible for a geotechnical engineering study at India Basin Shoreline Park (900 Innes Park) for two phases of redevelopment, including 2.4 acres of new park construction and 7.9 acres of Shoreline Park. Both met the requirements for a 100-Year Flood Event. Chloe worked with the team providing geotechnical services for the India Basin Shoreline Park pedestrian bridge and construction inspection of various on site activities related to the piers, float, and boat house.

SFPUC Design Engineering for Pine Lake Emergency Slope Restoration, San Francisco, CA. Project Geologist. In response to a water main break on the 60-inch Sunset Supply Line near Pine Lake Park in San Francisco's Parkside District, SFPUC issued a Declaration of Emergency for slope restoration at Sigmund Stern Recreation Grove. The failure of an 8-inch water valve caused erosion of a 40-foot-high slope (approximately 40 by 120 feet), undermining the Sunset Supply Pipeline and exposing a concrete box sewer. AGS provided geotechnical and civil engineering services, including slope repair recommendations, drainage modifications, and construction support. The scope included geotechnical investigations, seismic and slope stability analyses, and slope, drainage, and landscape design for slope repair and meadow improvements.



Mohammed Faiyaz PE

STRUCTURAL ENGINEER | AME

SUMMARY OF QUALIFICATIONS

Mohammed Faiyaz brings over 26 years of extensive experience in construction materials testing and special inspections. His expertise spans across heavy civil engineering, building, and transportation projects. Over the course of his career, he has worked on a diverse array of infrastructure projects, including buildings, roadways, highways, bridges, dams, and airport facilities. Additionally, he has contributed to a broad spectrum of vertical projects for both private sector clients and government entities at the city, state, and federal levels. As a senior engineer and project manager, Mr. Faiyaz leads the infrastructure and special inspection and testing group at AME. He is a highly collaborative team player, always responsive to the evolving needs of each project. His leadership and technical skills have been pivotal in successfully guiding many large-scale projects to completion. His ability to manage complex tasks and maintain high standards of quality and safety has earned him a reputation for excellence within the industry.

PROJECT EXPERIENCE

On-Call Special Inspections and Testing Contracts, Various Locations. Contract Manager. Served as Contract Manager for multiple on-call inspection and testing contracts for public agencies including Alameda County, Contra Costa County, Cities of Emeryville, Hayward, Sunnyvale, Benicia, Union City, Oakland, and Richmond, as well as UC San Francisco and UC Berkeley. Services included coordination and oversight of materials testing and special inspections across a range of public works and building projects.

Route 238 Improvement Project, Fremont, CA. Provided materials testing and inspection services for roadway and bridge improvements, including widening of the Alameda Creek Bridge, new abutments, piers, foundations, and retaining walls. Services included testing of concrete, reinforcing steel, aggregates, and source inspections.

Crystal Springs Dam Bridge Replacement, San Mateo County, CA. Provided project management, materials sampling, and inspection services for the replacement of County Bridge No. 67 at Lower Crystal Springs Dam. Work included testing of concrete, grout, structural steel, and compaction.

Runway 10R-28L Overlay and Reconstruction, San Francisco International Airport, CA. Provided materials testing and inspection services for airfield improvements, including runway threshold relocation to meet FAA safety requirements. All testing was performed in accordance with FAA specifications.

Firm: Applied Materials
Engineer

Years of Experience: 26

Education:

B.S. Civil Engineering, Old
Dominion University

M.S. Civil Engineering, John's
Hopkins University (Honors)

Professional Data:

Registered Civil Engineer
#84638

Stanford Certified Project
Manager (SCPM)

NICET- Level IV in Concrete

NICET- Level IV in Asphalt

NICET- Level III in Soils

Member, ASCE

Member, AISC

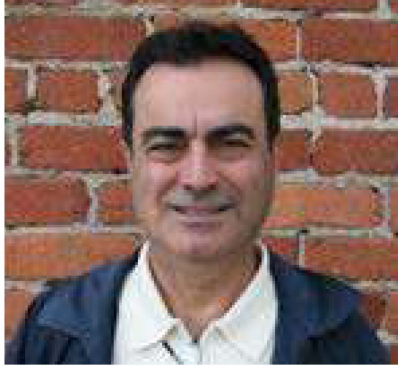
Member, ASTM Committee
C09 & D04

Member, ACI

Member, ICC

Member, CRSI

Member, Calgeo



Sarni Malaeb PE, RCE, OSO, OSP

ENVIRONMENTAL ENGINEER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Sarni is a highly-accomplished and experienced environmental engineer, raising the standard in performing and managing environmental site assessments, National Pollution Discharge and Elimination (NPDES) permit compliance analysis, audits and regulatory planning; stormwater quality assessment and management plans; subsurface investigations; and site remediation. In addition to being a Professional Civil and Chemical Engineer, Sarni became a Qualified SWPP Practitioner and Developer (QSP/QSD). Sarni has prepared, reviewed, and/or certified several Storm Water Pollution Prevention Plans (SWPPP) and Water Pollution Control Plans (WPCPs) in accordance with the EPA NPDES policy and requirements. With his expertise in environmental regulatory compliance and quality control, Sarni has completed numerous projects for cities, counties, State and Federal agencies. Some of Sarni's accomplishments include environmental site assessments for subsurface investigations and remedial work; hazardous materials and waste management planning; planning and execution of site closures; abatement, remediation and monitoring; underground storage tank management; and Phase 1 Environmental Site Assessments. Sarni has managed teams of engineers, geologists, and field technicians.

PROJECT EXPERIENCE

Orphan Site Cleanup Fund, Oakland, California. Environmental Principal. Completed a major site characterization workplan for an "Orphan Fund" site in Oakland, California. The workplan included a site conceptual model, utility survey, and a risk assessment. Obtained the approval on the workplan from Alameda County Environmental Health Division. Prepared the technical approach for a project in Richmond, California. The scope of work of this project involved soil remediation, health and safety and emergency plans. The contaminants of concern were lead (Pb), Petroleum Hydrocarbons, and pesticides.

SFO Environmental Support Services - Various Projects, San Francisco, CA. Lead Environmental Engineer. Sarni conducted several environmental site contaminant characterizations for various locations at SFO to aid in construction projects. Projects included the locations at Plot 9, West Field Road Area; Plot 40 Vale Station; Command Center, Superbay Hangar; The Air Train Extension Locations; and The New Materials Testing Laboratory (NMTL). Sarni's scope of work included collecting soil and groundwater samples from borings, drilled at the planned construction locations. The purpose of the soil and groundwater characterizations was to acquire chemical analytical data from the soil and groundwater samples which aided in assessing the soil conditions for possible future disposal, and in evaluating construction worker exposure during any disturbance of soil.

Firm: AGS, Inc.

Years of Experience: 30

Education:

MS, Chemical Engineering,
University of Tulsa, Oklahoma, 1984

BS, Chemical Engineering,
University of Tulsa, Oklahoma, 1982

Professional Data:

Registered Civil Engineer,
California #60888
Registered Chemical Engineer,
California #CH00473
Registered Chemical and Civil
Engineer, State of Washington
#46084
OSHA 40-hour Hazardous
Materials Safety Certification
OSHA 8-hour Supervisory
Training Certification
AHERA -Certified as Building
Inspector and Management
Planner for Asbestos, No. 1382
U.S. Army Corps of Engineers
Training Course in
Construction Quality Management
for Contractors
Qualified

SWPPP Practitioner (QSP)/
Qualified SWPPP Developer
(QSD)

SFCTA Yerba Buena Island Interchange Ramp Project, San Francisco Bay Bridge, CA. Senior Environmental Engineer. Caltrans planned to replace three ramps to the San Francisco Bay Bridge at Yerba Buena Island [YBI] for the YBI Interchange Ramp Project. The existing ramps were replaced because they were of sub-standard design for current requirements of geometry, site distance, acceleration/ deceleration lengths, and stopping distance. Sarni performed Phase II environmental site investigations to acquire chemical analytical data for soil and groundwater samples proposed to be collected along the selected alignment for the project. The analytical findings from the investigation were used to assess potential contaminant levels in soils and groundwater that might be encountered during the construction of the project. The report for the investigation provided background information for the Project Health and Safety and Waste Management Plans, which were expected to be prepared by the construction contractor.

Candlestick Point - Hunters Point Shipyard Phase I Environmental Site Assessment, San Francisco, CA. Senior Environmental Engineer. AGS was responsible for preparing the Phase I Environmental Site Assessment, Recommendations, and Preliminary Workplan for Parcels SP-I, SC-2, SC- 1 and Walker Drive Trust at the former Hunters Point Naval Base. Sarni was responsible for site reconnaissance for current land use; review of historical land use; review of regulatory agency lists and databases; review of previous environmental investigations, as available; interviews with people knowledgeable of the site and its surroundings; and report preparation. Sarni also prepared a continuing obligations and recommendations report and a preliminary workplan for the property.

Caltrans Devil's Slide Certification and Implementation of a Water Pollution Control Program (WPCP), Pacifica, CA. Senior Environmental Engineer. Reviewed, certified, and implemented a Water Pollution Control Program (WPCP) for a Caltrans project at Devil's Slide in Pacifica, California. The Water Pollution Control Program (WPCP) was prepared for the work performed in general accordance with the requirements of Caltrans Storm water Management Plan (SWMP) to comply with the Department's NPDES permit. The WPCP identified the activities conducted; the BMPs implemented to reduce or eliminate the discharge of pollutants generated from the activities associated with the Electrical and Signage elements inside the tunnel; and de-fined the inspection requirements.

Telegraph Hill Rock Slope Improvement Project, San Francisco, CA. Senior Environmental Engineer. The Telegraph Hill Rock Slope safety improvement project has stabilized the crumbling cliff below Coit Tower and on the hillside at Chestnut Street. Sarni prepared an Environmental Health and Safety Plan (EHASP) and implemented an Erosion and Sediment Control Plan (ESCP) for the duration of the project.



JunYu (Sonny) Lei PE

SENIOR STAFF GEOTECHNICAL ENGINEER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Sonny is an accomplished geotechnical engineer with 6+ years of experience in residential and institutional projects. Skilled in geotechnical investigation, foundation design, soil improvement, and seismic analysis. Strong communicator with end-to-end client engagement experience.

PROJECT EXPERIENCE

OUSD, Roosevelt Middle School Middle School Modernization, Oakland, CA. Senior Staff Geotechnical Engineer. AGS provided geotechnical engineering services for OUSD, conducting a geotechnical investigation and seismic safety evaluation of the Main Classroom, Academic Multi-Use, and Gymnasium Buildings at Roosevelt Middle School to determine the seismic risk and potential retrofit options. The study included sub-surface exploration, liquefaction analysis, and site-specific geotechnical recommendations. AGS performed soil borings and Cone Penetrometer Tests (CPTs) to evaluate foundation conditions and provided design-level geotechnical reporting per DSA IR A-4.13 and CGS Note 48. Despite initial mapping indicating no liquefaction hazard, additional testing confirmed potential risk, leading to further investigation and recommendations for seismic mitigation.

SFPUC PR0.172A As-Needed Engineering Design Services, San Francisco, CA. Senior Staff Geotechnical Engineer. AGS provided as-needed engineering design services to SFPUC in support of water conveyance, treatment, distribution, and power infrastructure projects. Work included geotechnical services for Stern Grove Emergency Site Restoration, a feasibility study for the Calaveras Reservoir conveyance system, design support at the Sunol Valley Water Treatment Plant, and geotechnical and environmental support for the Bay Corridor Transmission and Distribution project, as well as construction support for the 15th and Wawona pipeline project. Services included geotechnical exploration, slope stability analysis, environmental testing, construction monitoring, and design recommendations.

Sacramento River and EA Fairbairn Water Treatment Plant Expansion, Sacramento, CA. Senior Staff Geotechnical Engineer. AGS performed geotechnical studies for the expansion of the SRWTP and EAFWTP, including multiple new structures and a bioretention area. Work included field exploration with borings and percolation testing, laboratory testing, and engineering analyses to evaluate subsurface conditions, seismic hazards, foundation options, and constructability. AGS also considered low-vibration soil improvement methods and provided site-specific geotechnical recommendations in two reports.

Firm: AGS, Inc.

Years of Experience: 6

Education:

MS Geotechnical Engineering,
UC Berkeley, 2020

BS Civil and Environmental
Engineering, UC Berkeley

Professional Data:

Registered Civil Engineer,
CA #95122

Technical Skills:

Slides 2
LPILE
AllPile
Settle 3D
CPeT-IT
CLiq
SEEP/W
PLAXIS



Linzhu (Lynn) Li Pho, E11

SENIOR STAFF GEOTECHNICAL ENGINEER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Passionate geotechnical engineer applying her knowledge in foundation design, soil mechanics, and technical software skills in solving key geotechnical engineering challenges. As Staff Geotechnical Engineer, Lynn performs geotechnical engineering analyses, reviews submittals and RFIs, and prepares geotechnical reports.

Firm: AGS, Inc.

Years of Experience: 4

Education:

Bachelor of Engineering,
Petroleum Exploration
Technology, Southwest
Petroleum University (SWPU),
2014

Master of Engineering,
Geotechnical Engineering,
Illinois Institute of Technology
(IIT), 2016

Ph.D., Civil Engineering, New
York University (NYU), 2021

Technical Skills

Python
Matlab
Plaxis 2D/3D
AutoCAD
Microsoft Office
HPC Computing
GRLWEAP
LPILE
DeepEX
COMSOL
MODFLOW
GROUP
SLIDE 2

PROJECT EXPERIENCE

OUSD, Roosevelt Middle School Middle School Modernization, Oakland, CA. Senior Staff Geotechnical Engineer. AGS provided geotechnical engineering services for OUSD, conducting a geotechnical investigation and seismic safety evaluation of the Main Classroom, Academic Multi-Use, and Gymnasium Buildings at Roosevelt Middle School to determine the seismic risk and potential retrofit options. The study included subsurface exploration, liquefaction analysis, and site-specific geotechnical recommendations. AGS performed soil borings and Cone Penetrometer Tests (CPTs) to evaluate foundation conditions and provided design-level geotechnical reporting per DSA IR A-4.13 and CGS Note 48. Despite initial mapping indicating no liquefaction hazard, additional testing confirmed potential risk, leading to further investigation and recommendations for seismic mitigation.

EBMUD Water Treatment Plant Pretreatment Geotechnical Engineering Services, Walnut Creek, CA. Staff Geotechnical Engineer. AGS performed a geotechnical exploration program at the site to explore and evaluate subsurface conditions, conducted geotechnical engineering analyses, and developed site-specific geotechnical conclusions and recommendations for the design and construction of the proposed project.

SFPUC PRO 0172A As-Needed Engineering Design Services, San Francisco, CA. Staff Geotechnical Engineer. As a J V partner with Kennedy Jenks, AGS provided as-needed engineering design services including initial planning, programming, design, engineering support during construction and start-up, and knowledge transfer for water conveyance, water/wastewater treatment, water distribution, wastewater collection, and power projects. Task orders included:

- Stern Grove Emergency Restoration Project
- Calaveras Conveyance Feasibility Study
- Sunol Valley Water Treatment Plant
- Bay Corridor transmission and Distribution, Expansion from Evans and Rankin to 2000 Marin
- 15th and Wawona Area Engineering Services

SFPRD 900 Innes and Shoreline Park, San Francisco, CA. Staff Geotechnical Engineer. AGS was responsible for a geotechnical exploration that consisted of nine on-shore borings, ten CPT tests, and 6 off-shore borings to characterize subsurface conditions. AGS developed site-specific geotechnical design parameters for existing and proposed pile foundations and earthwork operations. AGS also performed seismically induced lateral deformation and static global slope stability analyses of the site along several cross sections to evaluate effects of liquefaction on site stability.

SFO Contract No 10071.76 T3 West Modernization Project, San Francisco, CA. Staff Geotechnical Engineer. AGS provided geotechnical engineering services for the modernization and expansion of Terminal 3 West (T3W). The existing five domestic gates were upgraded to accommodate both international and domestic flights. The project included upgrades to the interior of Boarding Area F, consolidated baggage handling system, sterile connector to Boarding Area G, and the replacement of the full facade of Terminal 3. AGS is provided a design-level geotechnical study report for the project based on a site-specific field and laboratory program. AGS performed field exploration, laboratory testing and development of seismic and foundation design recommendations.

Previous Employment

Bradley University, Dept. of Civil Engineering and Construction. Assistant Professor.

Taught Geotechnical Engineering, Soil Mechanics and Foundation Engineering and Design courses.

New York University, Department of Civil and Urban Engineering. Postdoctoral Associate.

Employed advanced imaging processing and computing techniques for automatic soil classification.

New York University, Department of Civil and Urban Engineering. Research Scientist.

Performed research in Geotechnical Engineering, Imaging, and Machine Learning

Internship

China Railway Engineering Group Co., Ltd. Railroad designer.

Designed highspeed railway profile and railroad slope protection.

Strategy Engineering P.C. Special inspector.

Reviewed the pile foundation documents and submittals and understood the scope of the work.

Documented the pile foundation installation, including the elevation of each pile, and the size of the pile.

Prepared the documents for the daily inspection report.

Reported to the engineers about any discrepancies observed during construction.



Nikka Pacifico GIT

SENIOR STAFF GEOLOGIST | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Nikka is a geologist with experience in field exploration, soil and groundwater sampling, and laboratory analysis. She has contributed to geotechnical and environmental investigations across the Bay Area, assisting with site assessments, utility mapping, infiltration testing, and subsurface explorations. Her recent work includes supporting environmental site characterizations for infrastructure and redevelopment projects, conducting soil inventory and laboratory testing on collected samples. Nikka has performed groundwater investigations, hydrogeologic cross-sections, and borehole logging to evaluate site conditions, including characterization of Young Bay Mud. She is experienced in handling and analyzing contaminated samples, including hydrocarbons, PFAS, and heavy metals, following health and safety protocols.

PROJECT EXPERIENCE

OUSD, Roosevelt Middle School Middle School Modernization, Oakland, CA. Senior Staff Geologist. AGS provided geotechnical engineering services for OUSD, conducting a geotechnical investigation and seismic safety evaluation of the Main Classroom, Academic Multi-Use, and Gymnasium Buildings at Roosevelt Middle School to determine the seismic risk and potential retrofit options. The study included subsurface exploration, liquefaction analysis, and site-specific geotechnical recommendations. AGS performed soil borings and Cone Penetrometer Tests (CPTs) to evaluate foundation conditions and provided design-level geotechnical reporting per DSA IR A-4.13 and CGS Note 48. Despite initial mapping indicating no liquefaction hazard, additional testing confirmed potential risk, leading to further investigation and recommendations for seismic mitigation.

City of Oakland Contract PO 2019014345, On-Call Geotechnical Engineering Consultant. As part of the City of Oakland On-Call Geotechnical Services contract, AGS provided geotechnical engineering services for two major task orders. For the first task order, AGS conducted geotechnical investigations and developed Plans, Specifications, and Cost Estimates (PS&Es) for 13 residential sites in Oakland, primarily involving slope repairs adjacent to hillsides or creek banks. Repair methods varied from soldier pile and lagging walls to removing and replacing loose material with compacted backfill, with two projects also including guardrail replacement. For the second task order, AGS performed geotechnical evaluations and developed PS&Es for a landslide site at the Tunnel Road and Bay Forest Drive intersection in Oakland.

Firm: AGS, Inc.

Years of Experience: 4

Education:
Bachelor of Science, Geology,
San Jose State University, 2022
Studies in Geological Science
and Engineering | Mapúa
University, Philippines 2012-
2015

Professional Data:
Geologist-in-Training, #1999

Technical Skills:
Aqtesolv, ArcGIS, AutoCAD,
Google Earth Pro, LAS X,
Microsoft Office (Word, Excel,
PowerPoint), R studio

San Francisco Unified School District, Geotechnical Services for West Portal Elementary School, San Francisco, **CA** Staff Geologist. AGS provided geotechnical engineering design services to the San Francisco Unified School District (SFUSD), including work on West Portal Elementary School's expansion project, which involved two new structures, Building C and Building D, supported within a zone of historical subsidence without spanning the tunnel. AGS conducted a preliminary geotechnical study in 2018, followed by supplemental studies and a geologic hazards assessment, providing design recommendations and hazard summaries in compliance with DSA and California Geological Survey standards.

SFO Design-Build Services for Westfield Utilities and Paving Part 2.0, San Francisco, **CA** Staff Geologist. AGS provided geotechnical and environmental investigation and reporting for Nibbi on the West Field Utilities and Paving (WFUP) Project. The study involved assessing subsurface conditions, reviewing data, conducting field exploration, and performing laboratory and hazardous material testing for hydrocarbons, pesticides, PFAS, and metals. AGS developed design criteria for foundations, pipelines, and pavements, addressing seismic and soil improvements, and prepared a comprehensive report. Additionally, AGS conducted hazardous material testing on earth material samples from two 10-foot-deep holes along McDonnell Road. AGS also provided a geotechnical study for Substation BP, located to the west of the San Francisco AirMail building.

EBMUD, Walnut Creek Water Treatment Plant Retreatment Project, Walnut Creek, **CA** Staff Geologist. The Walnut Creek Water Treatment Plant (WTP) Pretreatment Project added facilities to meet planned future capacity demands and improve water system reliability and operational flexibility. AGS reviewed geotechnical, geological and seismological data, prepared a geotechnical exploration work plan and conducted a field exploration program to evaluate the subsurface materials at the proposed structures' locations, conducted a geotechnical laboratory testing program, performed analyses to develop findings, conclusions and recommendations. Nikka prepared permits, reviewed utility maps and project drawings for utility location, assisted with the utility locating survey, conducted a soil inventory and prepared field logs, performed lab testing on soil samples, and carried out field exploration.

SFPW As-Needed Geotechnical Engineering Services No. 3, San Francisco, **CA** Staff Geologist. AGS provided geotechnical engineering services across multiple task orders, including field exploration programs, infiltration testing, and laboratory analyses. These efforts supported seismic retrofit assessments, healthcare facility evaluations, slope repairs, and infrastructure projects, with services ranging from geotechnical investigations and soil testing to full-time construction monitoring. Notable projects included geotechnical studies for the Japantown Peace Pagoda Seismic Retrofit, Zuckerberg San Francisco General Hospital, and India Basin Redevelopment, as well as slope repair solutions for the Lombard Landslide and Palou Phelps Park Slide Repair. AGS also conducted infiltration testing at Jackson Playground and Buchanan Street Mall, provided subsurface investigations for the SFMTA Woods Bus Maintenance Facility, and supported fuel station rehabilitation at the San Francisco Public Works Yard. Across all projects, AGS delivered comprehensive geotechnical assessments, engineering analyses, and construction phase support to ensure regulatory compliance.

San Francisco Recreation and Park Department, 900 Innes and Shoreline Park, San Francisco, **CA** Staff Geologist. AGS was responsible for a geotechnical engineering study at India Basin Shoreline Park (900 Innes Park) for two phases of redevelopment, including 2.4 acres of new park construction and 7.9 acres of Shoreline Park. Both met the requirements for a 100-Year Flood Event. Nikka worked with the team providing geotechnical services for the India Basin Shoreline Park pedestrian bridge and construction inspection of various on-site activities related to the piers, float, and boat house.



Mary Jalbert

STAFF GEOLOGIST | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Mary is an accomplished geologist with extensive experience in both field and laboratory testing. Her recent experience includes sampling and field work for characterization of artificial fill and Young Bay Mud in San Francisco Bay Area. Mary also contributed to hydrologic research, collecting and testing water samples to assess hydrologic conductivity in the Merrimack River Watershed. Her research has been recognized in publications. Mary is experienced in environmental sampling and site characterization for various types of contaminants including PCBs, fuel, and volatile organics.

PROJECT EXPERIENCE

OUSD, Roosevelt Middle School Middle School Modernization, Oakland, CA. Staff Geologist. AGS provided geotechnical engineering services for OUSD, conducting a geotechnical investigation and seismic safety evaluation of the Main Classroom, Academic Multi-Use, and Gymnasium Buildings at Roosevelt Middle School to determine the seismic risk and potential retrofit options. The study included subsurface exploration, liquefaction analysis, and site-specific geotechnical recommendations. AGS performed soil borings and Cone Penetrometer Tests (CPTs) to evaluate foundation conditions and provided design-level geotechnical reporting per DSA IRA-4.13 and CGS Note 48. Despite initial mapping indicating no liquefaction hazard, additional testing confirmed potential risk, leading to further investigation and recommendations for seismic mitigation.

City of Oakland Contract PO 2019014345, On-Call Geotechnical Engineering Consultant. As part of the City of Oakland On-Call Geotechnical Services contract, AGS provided geotechnical engineering services for two major task orders. For the first task order, AGS conducted geotechnical investigations and developed Plans, Specifications, and Cost Estimates (PS&Es) for 13 residential sites in Oakland, primarily involving slope repairs adjacent to hillsides or creek banks. Repair methods varied from soldier pile and lagging walls to removing and replacing loose material with compacted backfill, with two projects also including guardrail replacement. For the second task order, AGS performed geotechnical evaluations and developed PS&Es for a landslide site at the Tunnel Road and Bay Forest Drive intersection in Oakland.

San Francisco Unified School District, Geotechnical Services for West Portal Elementary School, San Francisco, CA. Staff Geologist. AGS provided geotechnical engineering design services to the San Francisco Unified School District (SFUSD), including work on West Portal Elementary School's expansion project, which involved two new structures, Building C and Building D, supported within a zone of historical subsidence without spanning the tunnel. AGS conducted a preliminary geotechnical study in 2018, followed by supplemental studies and a geologic hazards assessment, providing design recommendations and hazard summaries in compliance with DSA and California Geological Survey standards.

Firm: AGS, Inc.

Years of Experience: 3

Education:

Bachelor of Science, Earth Science, University of New Hampshire - Durham, NH May 2023

Technical Skills:

GIS

Java

Microsoft Office (Word, PowerPoint, and Excel)

Windows Operating Systems, Mac OS X

SFO Design-Build Services for Westfield Utilities and Paving Part 2.0, San Francisco, CA. Staff Geologist. AGS provided geotechnical and environmental investigation and reporting for Nibbi on the West Field Utilities and Paving (WFUP) Project. The study involved assessing subsurface conditions, reviewing data, conducting field exploration, and performing laboratory and hazardous material testing for hydrocarbons, pesticides, PFAS, and metals. AGS developed design criteria for foundations, pipelines, and pavements, addressing seismic and soil improvements, and prepared a comprehensive report. Additionally, AGS conducted hazardous material testing on earth material samples from two 10-foot-deep holes along McDonnell Road. AGS also provided a geotechnical study for Substation BP, located to the west of the San Francisco AirMail building.

SFPUC PRO.0163R, Emergency Firefighting Water System, San Francisco, CA. Staff Geologist. AGS provided geotechnical engineering services for the Emergency Firefighting Water System (EFWS) project, focusing on the installation of approximately 10,000 linear feet of 42-inch welded steel pipeline near the Lake Merced area. AGS conducted field exploration, laboratory testing, and geotechnical analyses to assess subsurface conditions, liquefaction potential, and seismic soil-structure interaction. The work included piezometer installation and monitoring, deformation analysis, and structural evaluations to address potential geologic hazards. AGS prepared technical memoranda, revised geotechnical design criteria, and structural analysis documents to support the design and ensure pipeline resilience and safety.

EBMUD, Walnut Creek Water Treatment Plant Retreatment Project, Walnut Creek, CA. Staff Geologist. The Walnut Creek Water Treatment Plant (WTP) Pretreatment Project added facilities to meet planned future capacity demands and improve water system reliability and operational flexibility. AGS conducted a geotechnical study for this project, performing site-specific analyses and providing recommendations for the design and construction phases. The work included preparing a field exploration program, which involved 18 borings, testing soil samples in the lab, performing geotechnical analyses, and presenting the findings in an engineering report. AGS prepared permits, reviewed utility maps and project drawings for utility location, assisted with the utility locating survey, conducted a soil inventory and prepared field logs, performed lab testing on soil samples, and carried out field exploration.

CDIM Port of San Francisco As-Needed Environmental and Planning Services, San Francisco, CA. Staff Geologist. As a subconsultant to CDIM Engineering, AGS conducted site assessment, investigation and characterization, environmental engineering, civil engineering, and stormwater management for Pier 70.

Contra Costa County, On-Call Geotechnical Engineering Services No. 3, Marsh Creek Dam Seismic Evaluation, Brentwood, CA. Staff Geologist. AGS provided comprehensive geotechnical services as part of the seismic evaluation of Marsh Creek Dam. The scope of work included reviewing existing data to identify gaps, conducting detailed geological site reconnaissance, and developing a site characterization work plan. AGS performed field exploration, laboratory testing, seismic source characterization, deformation analysis, and evaluations of seismic safety and embankment performance. The firm also determined seismic design criteria and addressed potential seismic risks.



Yale Bertolucci

LABORATORY TECHNICIAN | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Yale has over 25 years of experience in field exploration and laboratory testing services along with field construction inspection, material testing and project management. He has established strategic industry relationships with leading construction material *QNQC* providers and engineering professionals and is able to provide a complete range of construction observation services to meet specific client needs. Yale is proficient with Extensometers, Settlement Cells, Magnet, Extensometers, Sondex, Borras Anchor Settlement Point and other monitoring devices and techniques.

PROJECT EXPERIENCE

City of Daly City Geneva Bicycle and Pedestrian Improvements, Daly City, CA. Special Inspector. The firm is providing special inspection services to observe placement of concrete and field quality assurance testing of concrete in accordance with 2013 CBC Section 1704. Services include concrete slump testing, temperature measurement, verification of delivered concrete mix, and placement observation. The firm will make sure operations are performed generally in accordance with the project plans and specifications. After completion of the construction monitoring services, a report summarizing findings and conclusions will be prepared.

SFPUC CS-914 Bay Division Regional Construction Management (CM) Services, CA. Specialty Inspector. AGS was tasked to provide experienced construction management personnel to provide *QNQC* during the construction of the projects within the Region. Yale participated in Pipeline 3 and 4 Seismic Upgrade (Phase B).

SFPUC Harry Tracy Water Treatment Plant (HTWTP) - Long Term Improvements, San Bruno, CA. Inspector. As a subconsultant to HDR, AGS provided staff augmentation for the WTP Long Term Improvement Project. Yale worked with AGS inspector, Doug Herold, to perform observation of soil nail installation for three soil nail walls, observation of drilled pier, and performed inclinometer readings. Along with Doug, Yale also performed rebar inspections and concrete placements for various structures, observed pipe and tank welding, coatings application, electrical and utility piping installations, earthwork, grading and paving activities.

SFPUC Engineering Project Design Services, CS-879, Sunol Valley WTP Expansion and Treated Water Reservoir, CA. As an inspector, Yale provided observation and inspection during the engineering design phase for the Sunol Water System Improvements Program projects.

Hunters Point Shipyard Geotechnical Testing and Laboratory Services, HPS Parcel C Restoration, San Francisco, CA. Inspection and testing. Yale performed geotechnical testing/ compaction testing on trenches in traffic areas within Parcel C at the former Hunters Point Shipyard.

Firm: AGS, Inc.

Years of Experience: 25+

Education:

Surveying & Hazardous Materials, Shasta College, Redding, CA

Engineering Technology, Mesa Community College, Mesa, AZ

Professional Data:

OSHA 40-hour Health & Safety Training Certificate

Geotechnical Engineering Technology Construction

Geotechnical Engineering Technology Laboratory

Engineering Technician in Construction Materials Testing Asphalt

Engineering Technician in Construction Materials Testing Concrete

Engineering Technician in Construction Materials Testing Soils

Radiation Safety Officer

Construction Quality Enterprises Lakeport, CA. Owner and Senior Engineering Inspector. Supervise and coordinate laboratory field testing and inspection staff. Provide exploration of field materials for laboratory testing for engineering evaluation. Provide construction material inspection and testing of earthwork, concrete masonry, asphalt and structural steel on a wide range of light to heavy civil construction and highway projects. Provide asphalt hot plant and concrete batch plant QA/QC inspection and material testing.

Harris & Associates, Inc., Concord, CA. Construction Inspector. *Q/A* & QC material testing and inspection on various Caltrans highway projects on all phases of construction. Provide asphalt hot plant and concrete batch plant QA/QC inspection and material testing. Surveying and pavement management

PG&E Pipeline Replacement, Cargo Way, Hunters Point, San Francisco, CA. Test pit sampling and laboratory analyses and construction management for pipeline replacement.

MTI Testing Laboratory, Inc., Redding, CA. Senior Field Inspector. Supervise and coordinate field testing and inspection staff. Provide inspection and testing of earthwork, concrete, masonry, asphalt and structural steel on a wide range of light to heavy civil construction projects. Provide asphalt hot plant and concrete batch plant QA/QC inspection and material testing.



Jason Li

STAFF GEOTECHNICAL ENGINEER | AGS, Inc.

SUMMARY OF QUALIFICATIONS

Jason is a passionate and detail-oriented geotechnical engineer with expertise in foundation design, soil mechanics, and geotechnical modeling. He applies advanced technical skills and proficiency in industry-standard software to solve complex geotechnical engineering challenges. With a solutions-focused approach, he develops designs that address a variety of geotechnical systems.

RELEVANT EXPERIENCE

AGS, Inc., San Francisco, CA. Staff Geotechnical Engineer. Staff Geotechnical Engineer. As Staff Geotechnical Engineer for AGS, Jason performs geotechnical engineering analyses, reviews submittals and RFIs, and prepares geotechnical reports.

City of Oakland Contract PO 2019014345, On-Call Geotechnical Engineering Consultant. Staff Geotechnical Engineer. AGS has provided assistance to the City in investigating erosion and/or landslide issues across Oakland at over 14 locations and providing plans, specifications, and cost estimates. Jason's primary work has been focused on the Roadway Stabilization at Tunnel Road & Bay Forest Drive where he assisted with the CA phase of the project.

Senior Stanford Hospital General Bed Renovation, Palo Alto, CA. Staff Geotechnical Engineer. Employed by Rutherford + Chekene, Jason performed field observations to ensure the engineering quality of piles and tiebacks. He completed detailed logs to document important parameters and timelines, along with daily reports of site visits. He inspected proof and performance tests for tiebacks, analyzed the data to assess compliance with specifications, and participated in the supervision of tieback cutoffs from the adjacent New Stanford Hospital.

UCSF, New Hospital at Parnassus Height, San Francisco, CA. Staff Geotechnical Engineer. Employed by Rutherford + Chekene, Jason created a single pile model using LPILE, plotting the displacement, shear force, and bending moment for piles at various basement levels under different displacement conditions. He also developed a pile group model in GROUP to calculate the group efficiency factor for forces in two horizontal directions. Additionally, he initialized a database for soil nails at the ammonia house to summarize the properties of different soil layers. Using PLAXIS, he performed model analyses for the secant wall and soldier pile wall, summarizing the maximum bending moments and shear forces under varying load conditions.

Gene Friend Recreation Center, San Francisco, CA. Staff Geotechnical Engineer. Employed by Rutherford + Chekene, Jason calculated the settle-

Firm: AGS, Inc.

Years of Experience: 3

Education:

M.S, Civil Engineering, UC Berkeley, 2023

B.S, Civil Engineering and Geotechnical Engineering, Tongji University, 2022

Technical Skills:

AutoCAD
ABAQUS
SLOPE/W
SEEP/W
ANSYS
MODFLOW
Plaxis
LPile
Group
Allpile
Microsoft Office
Bluebeam
MathCAD
gINT
DeepSoil
CLiq
Liqsvs

ment and time required to achieve 90% consolidation using data from CPT and SPT for various design areas of the recreation center. He also visualized the settlement data by creating contour plots using Python.

Analysis of Edenville Dam's Failure (October 2021 - December 2021). Jason investigated the geological setting beneath Edenville Dam and calculated the physical parameters of the soil. He analyzed the potential failure mechanisms, identified the critical sliding surface of the dam, and calculated various factors of safety under different water levels using SEEP/W and SLOPE/W. To enhance stability, he strengthened the dam by incorporating a retaining wall in the central area, increasing the factor of safety by 150%.


Design of Cross-river Tunnel for Nanjing Sewage Collection (February 2022 - June 2022). Jason selected an appropriate mechanics calculation model to simulate the behavior of a shield tunnel, simplifying it as a homogeneous ring and improving calculation accuracy by 30%. He calculated the external load, identified the most critical cross-section of the tunnel, and created both longitudinal and cross-sectional plans using AutoCAD. Additionally, he used ANSYS software to calculate the internal forces, generating bending moment, shear force, and axial force diagrams for the tunnel lining structure.

Internship

Shanghai Construction Group, Co., Ltd, Tunnel Project Department (July 2021 - August 2021). Geotechnical Engineering Intern. Jason performed field observations, measurements, and inspections to ensure conformance with tunnel design specifications and applicable codes and standards. He also collaborated with the safety manager to verify drawings and review project documents.

3. LICENSE/CERTIFICATIONS

Bahram Khamenehpour, PhD, PE, GE




BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

LICENSING DETAILS FOR: 31614

ISSUANCE DATE: AUGUST 29, 1988
EXPIRATION DATE: DECEMBER 31, 2027
CURRENT DATE / TIME: FEBRUARY 4, 2026 8:26 AM

NAME: KHAMENEHPOUR, BAHRAM
LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR

ADDRESS:
 PO BOX 8141
 BERKELEY CA 94707
 ALAMEDA COUNTY
[MAP](#)



BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS


LICENSING DETAILS FOR: 2114

ISSUANCE DATE: JULY 14, 1989
EXPIRATION DATE: DECEMBER 31, 2027
CURRENT DATE / TIME: FEBRUARY 4, 2026 8:26 AM

NAME: KHAMENEHPOUR, BAHRAM
LICENSE TYPE: GEOTECHNICAL ENGINEER
LICENSE STATUS: CLEAR

ADDRESS:
 PO BOX 8141
 BERKELEY CA 94707
 ALAMEDA COUNTY
[MAP](#)

Kamran Ghiassi, PhD, PE, GE



BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

LICENSING DETAILS FOR: 66379

ISSUANCE DATE: JANUARY 26, 2004
EXPIRATION DATE: DECEMBER 31, 2027
CURRENT DATE / TIME: JANUARY 15, 2025 12:15 PM

NAME: GHIASSI, KAMRAN
LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR

ADDRESS:
 810 ARDENBOURNE DR
 SAN RAMON CA 94583
 CONTRA COSTA COUNTY
[MAP](#)



BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

LICENSING DETAILS FOR: 2822

ISSUANCE DATE: JANUARY 25, 2007
EXPIRATION DATE: DECEMBER 31, 2027
CURRENT DATE / TIME: JANUARY 15, 2025 12:15 PM

NAME: GHIASSI, KAMRAN
LICENSE TYPE: GEOTECHNICAL ENGINEER
LICENSE STATUS: CLEAR


ADDRESS:
 810 ARDENBOURNE DR
 SAN RAMON CA 94583
 CONTRA COSTA COUNTY
[MAP](#)

Keyvan Fotoohi, PhD, PE, GE

Remove your new Pocket Certificate from the receipt portion and carry it with you at all times.

(Please cut along the dotted lines)

Board for Professional Engineers, Land Surveyors, and Geologists
 2535 Capitol Oaks Drive, Suite 300
 Sacramento, CA 95833-2944
 (916) 398-3922
 Toll Free: (866) 780-5370
 www.bpegs.ca.gov



Civil Engineer

Certificate No. C 62135 Expiration 9/30/2027


KEYVAN FOTOOHI
 1531 CASTLE HILL ROAD
 WALNUT CREEK, CA 94595-2308

Signature _____ Receipt No. 52192322

Remove your new Pocket Certificate from the receipt portion and carry it with you at all times.

(Please cut along the dotted lines)

Board for Professional Engineers, Land Surveyors, and Geologists
 2535 Capitol Oaks Drive, Suite 300
 Sacramento, CA 95833-2944
 (916) 398-3922
 Toll Free: (866) 780-5370
 www.bpegs.ca.gov



Geotechnical Engineer

Certificate No. GE 2774 Expiration 9/30/2027

KEYVAN FOTOOHI
 1531 CASTLE HILL ROAD
 WALNUT CREEK, CA 94595-2308

Signature _____ Qualifier No. 62135
 Receipt No. 52192323

Steve Tsang, PE, GE



TSANG, STEVE K S
 LICENSE NUMBER: 2162 LICENSE TYPE: GEOTECHNICAL ENGINEER
 LICENSE STATUS: CLEAR EXPIRATION DATE: MARCH 31, 2027
 SECONDARY STATUS: N/A
 CITY: LAFAYETTE STATE: CALIFORNIA COUNTY: CONTRA COSTA ZIP: 94549



TSANG, STEVE K S
 LICENSE NUMBER: 41193 LICENSE TYPE: CIVIL ENGINEER
 LICENSE STATUS: CLEAR EXPIRATION DATE: MARCH 31, 2021
 SECONDARY STATUS: N/A
 CITY: LAFAYETTE STATE: CALIFORNIA COUNTY: CONTRA COSTA ZIP: 94549

Richard Harlan, CEG, PG



BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

LICENSING DETAILS FOR: 1653

NAME: HARLAN, RICHARD
 LICENSE TYPE: PROFESSIONAL GEOLOGIST
 LICENSE STATUS: CLEAR

ADDRESS:
 500 BRIGHTON ROAD
 PACIFIC CA 94044
 SAN MATEO COUNTY
 MAP



BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

LICENSING DETAILS FOR: 1195

NAME: HARLAN, RICHARD
 LICENSE TYPE: GEOLOGIST
 LICENSE STATUS: CLEAR

ADDRESS:
 500 BRIGHTON ROAD
 PACIFIC CA 94044
 SAN MATEO COUNTY
 MAP

Chloe Gednov, PG, CEP



Mohammed Faiyaz, PE



FAIYAZ, MOHAMMED

LICENSE NUMBER: 8463-8 LICENSE TYPE: CIVIL ENGINEER

LICENSE STATUS: CLEAR 0 EXPIRATION DATE: MARCH 31, 2028

SECONDARY STATUS: N/A

CITY: HAYWARD STATE: CALIFORNIA COUNTY: ALAMEDA ZIP: 94542

Sami Malaeb, PE, RCE, QSD/QSP



MALAEB, SAMI M

LICENSE NUMBER: 4743 LICENSE TYPE: CHEMICAL ENGINEER

LICENSE STATUS: CLEAR 0 EXPIRATION DATE: JUNE 30, 2026

SECONDARY STATUS: N/A

CITY: LATHROP STATE: CALIFORNIA COUNTY: SAN JOAQUIN ZIP: 95330



MALAEB, SAMI M

LICENSE NUMBER: 60888 LICENSE TYPE: CIVIL ENGINEER

LICENSE STATUS: CLEAR 0 EXPIRATION DATE: DECEMBER 11, 2015

SECONDARY STATUS: N/A

CITY: LATHROP STATE: CALIFORNIA COUNTY: SAN JOAQUIN ZIP: 95330

JunYu (Sonny) Lei, PE



LEI, JUNYU

LICENSE NUMBER: 95122 LICENSE TYPE: CIVIL ENGINEER

LICENSE STATUS: CLEAR 0 EXPIRATION DATE: SEPTEMBER 30, 2027

SECONDARY STATUS: N/A

CITY: SAN LEANDRO STATE: CALIFORNIA COUNTY: ALAMEDA ZIP: 94578

Nikka Pacifico, GIT



5. EXHIBIT B - FINGER PRINTING NOTICE AND ACKNOWLEDGEMENT FOR CONTRACTS OTHER THAN CONSTRUCTION CONTRACTS

EXHIBIT B

FINGERPRINTING NOTICE AND ACKNOWLEDGEMENT FOR CONTRACTS OTHER THAN CONSTRUCTION CONTRACTS

(Education Code Section 45125.1)

Other than business entities performing construction, reconstruction, rehabilitation, or repair who have complied with Education Code section 45125.2, business entities entering into contracts with the District must comply with Education Code sections 45125.1. Such entities are responsible for ensuring full compliance with the law and should therefore review all applicable statutes and regulations. The following information is provided simply to assist such entities with compliance with the law:

1. You (as a business entity) shall ensure that each of your employees who interacts with pupils outside of the immediate supervision and control of the pupil's parent or guardian or a school employee has a valid criminal records summary as described in Education Code section 44237. (Education Code §45125.1(a).) You shall do the same for any other employees as directed by the District. (Education Code §45125.1(c).) When you perform the criminal background check, you shall immediately provide any subsequent arrest and conviction information it receives to the District pursuant to the subsequent arrest service. (Education Code §45125.1(a).)
2. You shall not permit an employee to interact with pupils until the Department of Justice has ascertained that the employee has not been convicted of a felony as defined in Education Code section 45122.1. (Education Code §45125.1(e).) See the lists of violent and serious felonies in *Attachment A* to this Notice.
3. Prior to performing any work or services under your contract with the District, and prior to being present on District property or being within the vicinity of District pupils, you shall certify in writing to the District under the penalty of perjury that neither the employer nor any of its employees who are required to submit fingerprints, and who may interact with pupils, have been convicted of a felony as defined in Education Code section 45122.1, and that you are in full compliance with Education Code section 45125.1. (Education Code §45125.1(f).) For this certification, you shall use the form in *Attachment B* to this Notice.
4. If you are providing the above services in an emergency or exceptional situation, you are not required to comply with Education Code section 45125.1, above. An "emergency or exceptional" situation is one in which pupil health or safety is endangered or when repairs are needed to make a facility safe and habitable. The District shall determine whether an emergency or exceptional situation exists. (Education Code §45125.1(b).)
5. If you are an individual operating as a sole proprietor of a business entity, you are considered an employee of that entity for purposes of Education Code section

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45125.1, and the District shall prepare and submit your fingerprints to the Department of Justice as described in Education Code section 45125.1(a). (Education Code §45125.1(h).)

I, as President [insert "owner" or officer title] of AGS, Inc [insert name of business entity], have read the foregoing and agree that AGS, Inc [insert name of business entity] will comply with the requirements of Education Code §45125.1 as applicable, including submission of the certificate mentioned above.

Dated: 04/30/2026

Name: Bahram Khamenehpour

Signature: 

Title: President

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EXHIBIT B - ATTACHMENT A

Violent and Serious Felonies

Under Education Code sections 45122.1 and 45125.1, no employee of a contractor or subcontractor who has been convicted of or has criminal proceedings pending for a violent or serious felony may come into contact with any student. A violent felony is any felony listed in subdivision (c) of Section 667.5 of the Penal Code. Those felonies are presently defined as:

- (1) Murder or voluntary manslaughter.
- (2) Mayhem.
- (3) Rape as defined in paragraph (2) or (6) of subdivision (a) of Section 261 or paragraph (1) or (4) of subdivision (a) of Section 262.
- (4) Sodomy as defined in subdivision (c) or (d) of Section 286.
- (5) Oral copulation as defined in subdivision (c) or (d) of Section 288a.
- (6) Lewd or lascivious act as defined in subdivision (a) or (b) of Section 288.
- (7) Any felony punishable by death or imprisonment in the state prison for life.
- (8) Any felony in which the defendant inflicts great bodily injury on any person other than an accomplice which has been charged and proved as provided for in Section 12022.7, 12022.8, or 12022.9 on or after July 1, 1977, or as specified prior to July 1, 1977, in Sections 213, 264, and 461, or any felony in which the defendant uses a firearm which use has been charged and proved as provided in subdivision (a) of Section 12022.3, or Section 12022.5 or 12022.55.
- (9) Any robbery.
- (10) Arson, in violation of subdivision (a) or (b) of Section 451.
- (11) Sexual penetration as defined in subdivision (a) or (j) of Section 289.
- (12) Attempted murder.
- (13) A violation of Section 18745, 18750, or 18755.
- (14) Kidnapping.
- (15) Assault with the intent to commit a specified felony, in violation of

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Section 220.

- (16) Continuous sexual abuse of a child, in violation of Section 288.5.
- (17) Carjacking, as defined in subdivision (a) of Section 215.
- (18) Rape, spousal rape, or sexual penetration, in concert, in violation of Section 264.1.
- (19) Extortion, as defined in Section 518, which would constitute a felony violation of Section 186.22 of the Penal Code.
- (20) Threats to victims or witnesses, as defined in Section 136.1, which would constitute a felony violation of Section 186.22 of the Penal Code.
- (21) Any burglary of the first degree, as defined in subdivision (a) of Section 460, wherein it is charged and proved that another person, other than an accomplice, was present in the residence during the commission of the burglary.
- (22) Any violation of Section 12022.53.
- (23) A violation of subdivision (b) or (c) of Section 11418.

A serious felony is any felony listed in subdivision (c) Section 1192.7 of the Penal Code. Those felonies are presently defined as:

- (1) Murder or voluntary manslaughter; (2) Mayhem; (3) Rape; (4) Sodomy by force, violence, duress, menace, threat of great bodily injury, or fear of immediate and unlawful bodily injury on the victim or another person; (5) Oral copulation by force, violence, duress, menace, threat of great bodily injury, or fear of immediate and unlawful bodily injury on the victim or another person; (6) Lewd or lascivious act on a child under the age of 14 years; (7) Any felony punishable by death or imprisonment in the state prison for life; (8) Any felony in which the defendant personally inflicts great bodily injury on any person, other than an accomplice, or any felony in which the defendant personally uses a firearm; (9) Attempted murder; (10) Assault with intent to commit rape, or robbery; (11) Assault with a deadly weapon or instrument on a peace officer; (12) Assault by a life prisoner on a non-inmate; (13) Assault with a deadly weapon by an inmate; (14) Arson; (15) Exploding a destructive device or any explosive with intent to injure; (16) Exploding a destructive device or any explosive causing bodily injury, great bodily injury, or mayhem; (17) Exploding a destructive device or any explosive with intent to murder; (18) Any burglary of the first degree; (19) Robbery or bank robbery; (20) Kidnapping; (21) Holding of a hostage by a person confined in a state prison; (22) Attempt to commit a felony punishable by death or imprisonment in the state prison for life; (23) Any felony in which the defendant personally used a dangerous or deadly weapon; (24) Selling, furnishing, administering, giving, or offering to sell, furnish, administer, or give to a minor any heroin, cocaine, phencyclidine (PCP), or any methamphetamine-related drug,

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as described in paragraph (2) of subdivision (d) of Section 11055 of the Health and Safety Code, or any of the precursors of methamphetamines, as described in subparagraph (A) of paragraph (1) of subdivision (f) of Section 11055 or subdivision (a) of Section 11100 of the Health and Safety Code; (25) Any violation of subdivision (a) of Section 289 where the act is accomplished against the victim's will by force, violence, duress, menace, or fear of immediate and unlawful bodily injury on the victim or another person; (26) Grand theft involving a firearm; (27) carjacking; (28) any felony offense, which would also constitute a felony violation of Section 186.22; (29) assault with the intent to commit mayhem, rape, sodomy, or oral copulation, in violation of Section 220; (30) throwing acid or flammable substances, in violation of Section 244; (31) assault with a deadly weapon, firearm, machine gun, assault weapon, or semiautomatic firearm or assault on a peace officer or firefighter, in violation of Section 245; (32) assault with a deadly weapon against a public transit employee, custodial officer, or school employee, in violation of Sections 245.2, 245.3, or 245.5; (33) discharge of a firearm at an inhabited dwelling, vehicle, or aircraft, in violation of Section 246; (34) commission of rape or sexual penetration in concert with another person, in violation of Section 264.1; (35) continuous sexual abuse of a child, in violation of Section 288.5; (36) shooting from a vehicle, in violation of subdivision (c) or (d) of Section 26100; (37) intimidation of victims or witnesses, in violation of Section 136.1; (38) criminal threats, in violation of Section 422; (39) any attempt to commit a crime listed in this subdivision other than an assault; (40) any violation of Section 12022.53; (41) a violation of subdivision (b) or (c) of Section 11418; and (42) any conspiracy to commit an offense described in this subdivision.

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6. EXHIBIT B - ATTACHMENT B - FORM FOR CERTIFICATION OF LACK OF FELONY CONVICTIONS

EXHIBIT B - ATTACHMENT B

Form for Certification of Lack of Felony Convictions

Note: This form must be submitted by the owner, or an officer, of the contracting entity before it may commence any work or services, and before it may be present on District property or be within the vicinity of District pupils.


Entity Name: AGS, Inc
Date of Entity's Contract with District: TBD
Scope of Entity's Contract with District: Geotechnical and Geohazard Consulting Services

I, Bahram Khamenehpour [insert name], am the President [insert "owner" or officer title] for AGS, Inc [insert name of business entity] ("Entity"), which entered a contract on _____, 20____, with the District for Geotechnical and Geohazard Consulting Services

I certify that (1) neither the Entity, nor any of its employees who are required to submit fingerprints and who may interact with pupils, have been convicted of a felony as defined in Education Code section 45122.1; and (2) the Entity is in full compliance with Education Code section 45125.1, including but not limited to each employee who will interact with a pupil outside of the immediate supervision and control of the pupil's parent or guardian having a valid criminal background check as described in Education Code section 44237.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Date: April 30, 2026

Signature: 
Typed Name: Bahram Khamenehpour
Title: President
Entity: AGS, Inc

7. EXHIBIT C - LOCAL BUSINESS UTILIZATION AFFIRMATION WORKSHEET

Department of Facilities Planning and Management



OAKLAND UNIFIED
SCHOOL DISTRICT
Community Schools, Thriving Students

EXHIBIT "C"

LOCAL BUSINESS UTILIZATION AFFIRMATION WORKSHEET

Firm or Team: AGS, Inc. -----

Our Firm or Team affirms that it will achieve OUSD's minimum Local Business Utilization (LBU) requirements. Included in our Statement of Qualifications is a detailed narrative and strategy describing how the Firm or Team intends to meet or exceed the District's LBU requirements.

The narrative shall describe previously implemented methods used for successful local business utilization and shall be inclusive of at least three (3) project relevant California K-12 examples.

The narrative includes our LBU strategy, but not limited, to the following:

- **Category 1:** An outline of small and local firms (by professional service discipline) with planned partnership/JV Partnership
- **Category 2:** Other identified opportunities for local and small local utilization; Expressed Plan/Strategies to Increase LBP
- **Category 3:** Areas and/or scopes that have been identified as carve out opportunities for small, local partners
- **Category 4:** Relevant California K-12 project examples
- **Category 5:** Previously implemented methods used for successful Local Business Utilization

We understand that the submitted narrative and strategy will be scored and awarded up to 5 additional points by the District's LBU Consultant for incorporation into the SOQ evaluations.

Minimum Local Business Participation per District Policy can be found in the following link:

<https://www.ousd.org/facilities-planning-management/opportunities/lbu-policy>

Signature: 

Date: . . Q ± __ / ◆ / 2026



1110 Franklin Street, Suite 3, Oakland, California 94607
510 2511180 | agsinc.com



DIVISION OF FACILITIES PLANNING AND MANAGEMENT ROUTING FORM

Project Information

Project Name	Geotechnical and Geohazard Consulting Services at Various School Site	Site	918
Services cannot be provided until the contract is awarded by the Board or is entered by the Superintendent pursuant to authority delegated by the Board.			
Attachment Checklist	<input checked="" type="checkbox"/> Proof of general liability insurance, including certificates and endorsements, if contract is over \$15,000 <input checked="" type="checkbox"/> Workers compensation insurance certification, unless vendor is a sole provider		

Contractor Information

Contractor Name	AGS, Inc.	Agency's Contact	Bahram Khamenehpour		
OUSD Vendor ID #	006491	Title	Senior Geotechnical Principal		
Street Address	1110 Franklin Street	City	Oakland	State	CA
Telephone	510-219-2656	Policy Expires			
Contractor History	Previously been an OUSD contractor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Worked as an OUSD employee? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
OUSD Project #	21117				

Term of Original/Amended Contract

Date Work Will Begin (i.e., effective date of contract)	06-25-2026	Date Work Will End By (not more than 5 years from start date; for construction contracts, enter planned completion date)	06-30-2028
		New Date of Contract End (If Any)	

Compensation/Revised Compensation

If New Contract, Total Contract Price (Lump Sum)	\$	If New Contract, Total Contract Price (Not To Exceed)	\$0
Pay Rate Per Hour (If Hourly)	\$	If Amendment, Change in Price	\$
Other Expenses		Requisition Number	

Budget Information


If you are planning to multi-fund a contract using LEP funds, please contact the State and Federal Office before completing requisition.

Resource #	Funding Source	Org Key	Object Code	Amount
TBD	01 General Fund; 14 Deferred Maintenance 21 Building Fund 25 Developer Fees 35 County Schools Facilities 40 Special Reserve for Capital Outlay Projects	TBD	6265	\$0

Approval and Routing (in order of approval steps)

Services cannot be provided before the contract is fully approved and a Purchase Order is issued. Signing this document affirms that to your knowledge services were not provided before a PO was issued.

	Division Head	Phone	510-535-7038	Fax	510-535-7082
1.	Executive Director, Facilities Planning & Management Facilities				
	Signature <i>Pranita Ranbhise</i>	Date Approved	05/27/2026		
2.	OUSD General Counsel, Facilities				
	Signature <i>James Traber</i>	Date Approved	5/26/2026		

	Chief Systems & Services Officer	
3.	Signature  Preston Thomas (May 27, 2026 16:01:53 PDT)	Date Approved 05/27/2026
	Chief Financial Officer	
4.	Signature	Date Approved
	President, Board of Education	
5.	Signature	Date Approved