



OAKLAND UNIFIED  
SCHOOL DISTRICT

*Community Schools, Thriving Students*

# High School Network Superintendent's Report



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Presented by Matin Abdel-Qawi

Presented to Measure N Commission

February 1, 2022

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# Linked Learning Highlight: Pathways to Skilled Trades - Montera Middle School and Skyline High School



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## VERTICAL COLLABORATION and ARTICULATION:

Teacher Collaboration and standards alignment.  
Montera and Skyline Students attend skilled trades fairs.  
Montera and Skyline share common industry partners.  
Montera students tour Skyline Skilled Trades program.



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Middle School to High School  
CTE Pathway Articulation Agreement  
2022-2022

In OUSD, we believe college and career readiness begins long before students enter high school. While middle school students may not be developmentally ready to decide on a specific career, they are ready to explore career directions and can learn steps towards career planning. The goal of the Middle to High School CTE Pathway Articulation Agreement is to strengthen the connections between our middle and high school CTE programs, provide students with opportunities to explore their own interests, and ensure students enter high school with an awareness and understanding of the CTE pathways available to them at OUSD schools.

Middle School Name: **Montera Middle School**

High School Name: **Skyline High School**

CTE Program & Courses	
Section: Residential Construction	High School Pathway: Residential & Commercial Construction of Trades
M.S. Course Title: Adv. Woodworking	Construction Tech 1
M.S. Course Number: R3104	H.S. Course Number: R4501
Date of last meeting with high school CTE teacher to discuss curriculum: Sept. 20, 2022	Name of high school teachers included in this collaboration: Nicholas Bessinger
Middle school curriculum resources or other support materials (including software): Curriculum and projects are teacher designed and include best practices and software for woodworking, i.e. Adobe Illustrator, V-Clave, and Hapsis.	
Middle school competencies and skill requirements: At the conclusion of this course, the student should be able to: D2.0 Apply the appropriate mathematical calculations used in the construction trades. D2.1 Apply formulas to determine area, volume, linear, board, and square feet. D2.2 Estimate the materials needed to complete a specific task. D2.3 Interpret and apply information from technical drawings, schedules, and specifications used in the construction trades. Tool Safety: Students will be able to explain proper and safe use of tools.	
Plan for Articulation: Please discuss how the two programs align from middle school to high school: Teachers currently showcase projects and discuss best practices. Students can demonstrate learning via public speaking activities (ie zoom). Middle school students will be shown fundamental elements of trades such as sweating copper pipe (plumbers), identifying live, ground, and neutral wiring (electricians), and framing materials (carpenters).	

# Linked Learning Highlight: Post-Secondary Transitions

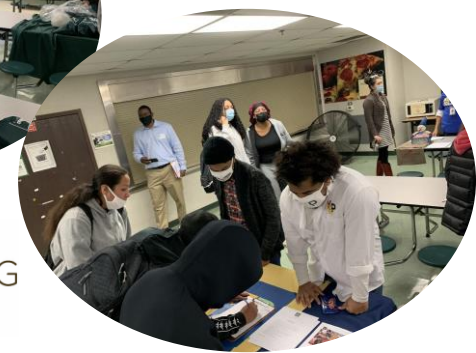


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## Dewey Health Academy Career Options Fair

### Post-Secondary Awareness during the Instructional Day

Teachers escorted their students to multi-purpose room to meet with and get contact information from individuals from various Peralta Colleges and Community-Based Organizations, preparing them for the path after high school.



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# Linked Learning Highlight: Educator Development

## Industry Externships



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### Ride along and more with Oakland Fire Department

Dewey Health Academy, Castlemont CHEA teachers and O-High counselors spend quality time with members of the OFD while building their p



### Up and come look at Construction

OUSD Engineering Pathway & BUSD Staff at the construction site with in Walnut Creek with Deacon Staff



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