

## Celebrate National CTE Month with MDUSD!

February marks National Career and Technical Education (CTE) Month, a time to celebrate the achievements, opportunities, and impact of CTE programs within the Mt. Diablo Unified School District. These programs empower students by equipping them with the skills and knowledge needed for high-demand careers, while also fostering academic success and personal growth.

At MDUSD, we have strong relationships with industry partners who support our CTE pathways by providing meaningful work based learning experiences for the students. These experiences include guest speakers, site visits, mock interviews, and informational interviews. In addition to the individual pathway work based learning experiences, MDUSD also supports district wide events, designed to expose students to different careers. Some of the exciting CTE-related events MDUSD supports include:

- 8th Grade CTE Fair
- Manufacturing Day
- Career Education Fair
- Allied Health Fair
- Digital Media Showcase

These events and programs demonstrate MDUSD's commitment to preparing students for bright futures by combining rigorous academics with career-focused learning.

As we celebrate National CTE Month, let's recognize the incredible efforts of our students, educators, and partners who make these programs possible. Together, we are shaping the leaders, innovators, and professionals of tomorrow.



8th-grade students had the unique opportunity to engage in hands-on experiences at the **8th Grade CTE fair**, with Concord High School pathway student, Max Platt guiding them through activities related to the Building Trades career. Max in action, helping the students explore this exciting pathway.





# Pathways & Program Highlights!

## Transportation Pathways @ CHS & MDHS

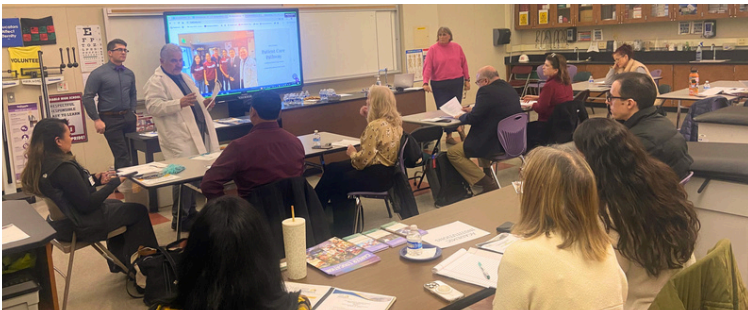


Mount Diablo High School's Transportation pathway is back and thriving, with students engaged in hands on learning experiences. Teacher, Neil Bertson, is creating a motivating and supportive environment for his students, whom he calls his "minions" as they dive into the world of transportation. He is collaborating with Greg Golsan, Transportation teacher at Concord High School -- a well-established program that equips students with the skills needed for a variety of careers in the transportation industry. This collaboration between MDHS & CHS is strengthening MDUSD's transportation pathways. At their recent Mt. Diablo Business Education meeting, the teachers shared their updated curriculum with industry partners, asking for guidance to ensure that they are teaching current industry standards, as well as those work readiness skills needed in any career.



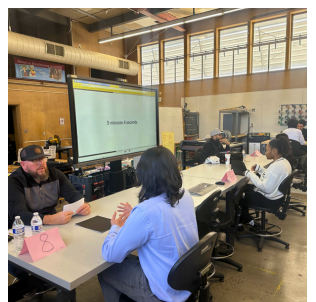
## Patient Care Advisory Meeting

On January 27, the Patient Care Mt. Diablo Business Education Alliance held its winter meeting. The meeting provided an opportunity for industry partners to hear from and provide feedback to the teachers about their curriculum, to ensure the different courses are aligned to current industry standards. Industry partners also provided those work readiness skills needed to be successful in their pathways. Dr. Pintado from MDHS led the meeting and highlighted the incredible work MDUSD students are doing in their pathway programs, emphasizing the importance of preparedness and job readiness. Industry partners actively participated in discussions, sharing their needs and expectations for students entering the healthcare field. Their input will help strengthen our programs, ensuring students gain the skills and experience necessary for success in the health industry.



## Work Readiness Workshops: Mock Interviews

On January 29, 2025, Work-Based Learning Coordinator Isaiah Harper collaborated with industry partners, April Treece, Bay Area LEEDs, to hold mock interviews for Engineering Technology students at Ygnacio Valley High School. Industry partners came in and served as interviewers. The interviews provided valuable insights into the expectations held by professionals within the field. In preparation for the interviews, Isaiah Harper facilitated resume workshops and conducted thorough reviews of student portfolios, ensuring that participants were adequately prepared. Industry partners reported that YVHS students demonstrated exceptional interviewing skills and professionalism.



## Building our future workforce

MDUSD is committed to preparing its students for college and career. MDUSD provides students with access to rigorous, relevant and technical experiences to bridge academic and career knowledge and skills, including effective communication, community collaboration, complex thinking, and self-directed learning. Within these experiences, students will acquire a strong sense of the role they play in the workplace and the changing global society, while developing problem solving skills to address challenges in every-day life.

## 2024 Fall Dual Enrollment Stats!

Dual enrollment, articulation, and career pathways within MDUSD and Diablo Valley College (DVC) are interconnected to provide students with seamless transitions from high school to higher education and career opportunities. Dual enrollment allows MDUSD students to take college courses at DVC while still in high school, earning both high school and college credit simultaneously. These courses are strategically aligned with career pathways. In fall 2024, MDUSD had over 90 students enrolled in a dual enrollment class.

### 4 classes offered

- Engineering Technology-119 -- Technical Drawing: 14 Students Enrolled
- Engineering Technology-165 -- Machining I: 23 Students Enrolled
- Public Health-100 -- Intro to Health Care Careers: 27 students enrolled
- Social Science-101 -- Intro to Social Justice: 32 Students enrolled
  - **87.50% Completion Rate**
  - **85.42% Success Rate**

## Upcoming Events

- **February 2025**
  - **2/17** - Presidents' Day
  - **2/20**- Alt Ed Trades Fair
- **March 2025**
  - **3/10** - BEST Day
  - **3/20**- Allied Health Fair
  - **3/31**- Cesar Chavez Day
- **April**
  - **4/7-4/14**- Spring Break




## MDHS & CHS WORK READINESS WORKSHOPS

**Presented by:**  
Isaiah Harper &  
Demetra Hufford

**Discussions & Topics:**

- Professionalism
- Time Management
- Using Social Media
- Communication Skills
- Resume Building
- Interview Skills

### MDHS-Mondays

**FOR 6 WEEKS**  
FEB 24 - APRIL 28  
**3:35PM**  
IN THE COLLEGE & CAREER CENTER

### CHS-Tuesdays

**FOR 6 WEEKS**  
FEB 25 - APRIL 1  
**3:20PM**  
IN THE COLLEGE & CAREER CENTER

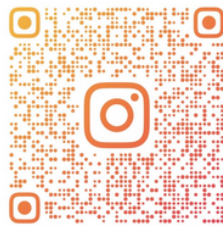
Participants who attend all 6 workshops will receive a Certificate of Completion!



# MDUSD CAREER PATHWAYS

*Preparing Today's Students for the Jobs of Tomorrow*

<https://mdusd.org/careerpathways>



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For more information regarding  
MDUSD Career Pathways

Heather S. Fontanilla, Ed.D.  
Director, College & Career Readiness

<https://mdusd.org/careerpathways>