

UTI-Sacramento

Career Training in Transportation, Energy, Skilled Trades

DISCLAIMER NOTICE: The following is an accessible outline of the May 11, 2023 PowerPoint presentation by the Universal Technical Institute. To view a webcast recording of the presentation, visit the BAR Educational Advisory Group page at www.bar.ca.gov.

Slide 1: UTI-Sacramento – Career Training in Transportation, Energy, Skilled Trades

- Tess Dubois-Carey, Campus President

Slide 2: Supporting the Trades for Over 50 Years

- Graphic- Map of Universal Technical Institute (UTI), MIAT College of Technology, Motorcycle Mechanical Institute (MMI), Marine Mechanical Institute (MMI), and NASCAR Technical Institute locations and education programs offered by location.
- UTI and MIAT are educational institutions and cannot guarantee employment or salary. For program outcome information and other disclosures, visit <http://www.uti.edu/disclosures> for UTI and www.miat.edu/disclosures for MIAT.

Slide 3: Connect with Me on LinkedIn

- Why I joined Universal Technical Institute in 2009.
- What I bring to the State of California Bureau for Private Postsecondary Education (BPPE)
- What I love most about CalABC where I'm on the Board
- Why this Educational Advisory Board is so important for BAR's mission

Slide 4: What we bring to this BAR Educational Advisory Group

- “Cutting edge of the Industry”
- Our expertise in curriculum development comes from work with manufacturers and ASE Education Foundation
- Our Manufacturer-Specified Advanced Training brings world-class manufacturers and gives students extra programming beyond and in addition to the regulated and approved programs.
- We're on the front lines with the National Institute for Automotive Service (ASE) in teaching the new Electric Vehicle Technician/Shop Personnel Electrical Safety Standards.

Slide 5: Blended Learning

- Educational Model - The Best of Both Worlds. Integration of digital instruction with hands-on training in labs to prepare students with skills that align with industry demand
- Online lectures and demonstrations
 - Online course lectures
 - Demonstration videos
 - Online content
 - Access to classroom 24/7
 - Review materials anytime

- Hands-on Lab Training
 - Learn by doing
 - Environment that simulates the industry
 - Apply what you have learned in your coursework to the real time industry applications
 - Work with industry tools and technology

Slide 6: Focus on the Future

- There are already 2 million electric vehicles on the road, with more people choosing electric each year. And California has plans to only sell zero-emissions new vehicles by 2035.
- We are proud to announce the new Battery Electric Vehicle Technology course now included for Auto and Diesel students at UTI-Sacramento. This three-week course will build on the hybrid and electric training enhancements already found at UTI's campuses while introducing subjects like:
 - High-Voltage Vehicle Operation
 - Electrical Vehicle Components
 - Diagnosis and Services
 - Electrical Principles & Safety
 - Unique Training in BEV Operation
- Through a curriculum developed hand-in-hand with Bosch, the Battery Electric Vehicle Technology course will prepare students to meet the needs of the growing electric vehicle market in California and beyond.

Slide 7: Question: Who is Advancing the New Advanced Tech in Vehicles?

- Answer: The manufacturers
- At Universal Technical Institute, we're building a curriculum alongside Ford, BMW, GM, Toyota, Cummins, Daimler and many more.
- And they all feel the labor shortage for skilled technicians in their markets.

Slide 8: Demand for Technicians and Welders

- 1.4+ billion vehicles on the road worldwide*
- 285+ million vehicles in the United States*
- 1.7+ million combined total auto and diesel technicians and welders by 2030**

* Federal Highway Administration, Office of Highway Policy Information, Highway Statistics 2019, number of state motor vehicle registrations. For program outcome information and other disclosures, visit www.uti.edu/disclosures and <https://www.fhwa.dot.gov/policyinformation/statistics/2019/mv1.cfm>

** US Bureau of Labor Statistics, www.bls.gov

Slide 9: Demand: Graduate Job Map

- 15 – 20,000 postings on our proprietary job map speaks to the demand for technicians in the industries we serve.

Slide 10: Tuition Reimbursement Incentive Program (TRIP) and Other Hiring Incentives

- Many employers offer tuition reimbursement or other hiring incentives with post-grad employment
- Talk with your Career Advisor to find out more
- UTI is an educational institution and cannot guarantee employment or salary. For program outcome information and other disclosures, visit www.uti.edu/disclosures. Incentive programs and employee eligibility are at the discretion of the employer and available at select locations. Special conditions may apply. Talk to potential employers to learn more about the programs available in your area.

Slide 11: Early Employment

- UTI's commitment to student success goes beyond helping students find part-time work.
- Our Early Employment Program allows students to:
 - Gain industry experience while in school
 - Work 20-30 hours per week at pre-determined pay rate
 - Transition to full-time employment after graduation
 - Tuition Reimbursement upon graduation

Slide 12: Education Models:

- Old vs. New

Slide 13: Old vs. New Education Model

- In the Past – Get into a Good College
Middle School (Get a good education) → High School (Get into a good college) → College → Job
- Today – Get a Good Career
Middle School (which career occupations are a good fit?) → High School (Get occupation exposure. Further education path? Career Readiness) → Post-secondary (Choose a school with a track record. Career Pathways) → Career

Slide 14: Old vs. New Education Model

- 7 – 24 Months: Skills-based training
- 2 Years: Community College
- 2+ Years: On-the-job training*
- 4+ Years: Military
- 4+ Years: Bachelor's Degree

*Training requirements vary by employer, industry, and other factors. UTI and MIAT are educational institutions and cannot guarantee employment or salary.

Slide 15: Old vs. New Education Model

- According to a survey by Stanley Black & Decker, 85% of young people value a skilled trades career, but only 16% are very likely to consider such a career.
- Many young people don't have an accurate idea of the required skills. For example, 23% said that skilled trades jobs don't use cutting-edge technology, when most workers stated they do.
- Under-representation of women in the industry plays a role. Young women were 15% less likely to consider a skilled trades career.
- Survey: https://www.stanleyblackanddecker.com/sites/default/files/2022-07/makers_index_infographic_final.pdf

Slide 16: Thank You

- Tess Dubois-Carey
Sacramento Campus President
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