



**CTE Administrators Meeting  
Summer Conference  
July 14, 2024  
10:00am – 11:30am  
El Conquistador – Turquoise III**

**AGENDA**

|  |                                    |
|--|------------------------------------|
| <b>Welcome/Introductions</b>                                 | <b>Kevin Imes</b>                  |
| <b>CTE Updates</b>   | <b>Kevin Imes</b>                  |
| <b>AEEC – Arizona Education Economic Commission</b>          | <b>Edward Cota/Colette Chapman</b> |
| <b>Helios/ASU Decision Center for Educational Excellence</b> | <b>Joe O'Reilly</b>                |
| <b>Fiscal Resources</b>                                      | <b>Bobby Neves</b>                 |
| <b>Grant Applications</b>                                    | <b>Gina Schmitz</b>                |
| <b>Data &amp; Accountability</b>                             | <b>Samuel Irvin</b>                |
| <b>Standards and Assessment Update</b>                       | <b>Judy Balogh</b>                 |
| <b>Updates, Credentials, Monitoring</b>                      | <b>Cindy Gutierrez</b>             |
| <b>CTSOs</b>   | <b>Julie Ellis</b>                 |
| <b>AZ CTE Curriculum Consortium</b>                          | <b>Jennifer Brooks</b>             |
| <b>SIROW</b>   | <b>Maya Salas</b>                  |
| <b>ACOVA</b>   | <b>John Scrogam</b>                |
| <b>ACTEAZ</b>  | <b>Stephen Weltsch</b>             |
| <b>Closing</b>   | <b>Kevin Imes</b>                  |

**Adjourn at 11:30 am**

**The next CTE Administrators Meeting will be September 18, 2024 – EVIT, in Mesa**

**CTE Administrators Meeting and Conference Rates – Room Rates – \$100 per night.**



**PRELIMINARY**

**Strengthening Career and Technical Education for the 21<sup>st</sup> Century (Perkins V)  
Actual Levels of Performance – FY 2023-2024**

| Performance Measure                       | Numerator Value | Denominator Value | Actual Level of Performance | Reporting Year SDLP | Met SDLP | Met 90% of SDLP |
|---|-----------------|-------------------|-----------------------------|---------------------|----------|-----------------|
| <b>Secondary</b>                          |                 |                   |                             |                     |          |                 |
| 1S1 Graduation Rate                       | 26854           | 27883             | 96.3%                       | 93%                 | Yes      | Yes             |
| 2S1 Reading Proficiency                   | 11445           | 26438             | 43.3%                       | 25.25%              | Yes      | Yes             |
| 2S2 Math Proficiency                      | 9735            | 26438             | 36.8%                       | 29%                 | Yes      | Yes             |
| 2S3 Science Proficiency                   | 6342            | 26224             | 24.2%                       | 21%                 | Yes      | Yes             |
| 3S1 Placement                             | 18304           | 26551             | 68.9%                       | 77%                 | No       | No              |
| 4S1 Nontraditional                        | 9087            | 31747             | 28.6%                       | 34%                 | No       | No              |
| 5S1 Industry Credentials                  | 10337           | 12206             | 84.7%                       | 34%                 | Yes      | Yes             |
| 5S4 Technical Skills Assessment           | 18951           | 23442             | 80.8%                       | 71%                 | Yes      | Yes             |
| <b>Postsecondary (TBD – January 2025)</b> |                 |                   |                             |                     |          |                 |
| 1P1 Placement                             |                 |                   |                             |                     |          |                 |
| 2P1 Credentials                           |                 |                   |                             |                     |          |                 |
| 3P1 Nontraditional                        |                 |                   |                             |                     |          |                 |

For more information, please visit [www.azed.gov/cte/data](http://www.azed.gov/cte/data).

## FY 2023-2024 Performance Measure Definitions

**1S1 Graduation Rate** is the number of CTE concentrators in the 2023 cohort that graduated in FY 2023 divided by the number of CTE concentrators in the 2023 cohort.

**2S1 Reading Proficiency, 2S2 Math Proficiency, and 2S3 Science Proficiency** are the number of CTE concentrators that left secondary education during FY 2023 and, during high school, passed a state reading, math, or science assessment divided by the number of CTE concentrators that left secondary education during FY 2023 and, during high school, took a state reading, math, or science assessment.

**3S1 Placement** is the number of CTE concentrators that left secondary education in FY 2022 and were reported to have some form of post-high school placement (postsecondary education, advanced training, military service, national service, or employment) divided by the number of CTE concentrators that left secondary education in FY 2022.

**4S1 Nontraditional** is the number of nontraditional CTE concentrators enrolled in programs with nontraditional gender designations in FY 2023 divided by the number of CTE concentrators enrolled in programs with nontraditional gender designations in FY 2023.

**5S1 Industry Credentials** is the number of CTE concentrators that graduated high school in 2023 and earned a recognized industry credential during high school divided by the number of CTE concentrators that graduated high school in 2023 and attempted to earn a recognized industry credential during high school.

**5S4 Technical Skills Assessment** is the number of CTE concentrators that graduated high school in 2023 and passed a CTE technical skills assessment during high school divided by the number of CTE concentrators that graduated high school in 2023 and attempted a CTE technical skills assessment during high school.

**1P1 Placement** is the number of postsecondary CTE concentrators who completed their program in 2022 and were reported to have some form of post-program placement (continuing postsecondary education, advanced training, military service, national service, or employment) divided by the number of postsecondary CTE concentrators who completed the program in 2022.

**2P1 Credential, Certificate, or Degree** is the number of postsecondary CTE concentrators who earned a recognized credential during program participation or within one year of program completion divided by the number of postsecondary CTE concentrators who completed their program in 2022.

**3P1 Nontraditional Enrollment** is the number of postsecondary, nontraditional CTE concentrators enrolled in programs with a nontraditional gender designation in 2023 divided by the number of postsecondary CTE concentrators enrolled in programs with a nontraditional gender designation in 2023.



# CTE Grants Dates & Deadlines

| FY 2024 CTE Federal Perkins Grant |            |                     |  |  |   |                    |                                 |
|-----------------------------------|------------|---------------------|--|--|---|--------------------|---------------------------------|
| Grant Opens                       | Grants Due | Grant Funding Opens | *Performance Measure Improvement Plans Due | Measurable Objectives Final Narratives Due | *Performance Measure Final Narratives Due | Perkins Grant Ends | Perkins V Completion Report Due |
| 3/1/2023                          | 5/1/2023   | 7/1/2023            | 1/15/24                                    | 9/15/2024                                  | 9/15/2024                                 | 9/30/24            | 12/31/2024                      |

| FY 2024 CTE State Priority Grant (Secondary Schools Only) |            |                     |  |   |
|---|------------|---------------------|--|---|
| Grant Opens   | Grants Due | Grant Funding Opens | *Grant End date & Last Reimbursement Request | State Priority Completion Report due (Can't draw down funds with completion report) |
| 3/1/2023  | 5/1/2023   | 7/1/2023            | 6/20/24                                      | 9/30/2024   |

| FY 2025 CTE Federal Perkins Grant |            |                     |   |  |  |                    |                                 |
|-----------------------------------|------------|---------------------|---|--|--|--------------------|---------------------------------|
| Grant Opens                       | Grants Due | Grant Funding Opens | *Performance Measure Improvement & Directed Improvement Plans Due | Measurable Objectives Final Narratives Due | *Performance Measure & Directed Improvement Final Narratives Due | Perkins Grant Ends | Perkins V Completion Report Due |
| 3/1/2024                          | 5/1/2024   | 7/1/2024            | 1/15/2025   | 6/30/2025                                  | 6/30/2025  | 9/30/25            | 12/31/2025                      |

| FY 2025 CTE State Priority Grant (Secondary Schools Only) |            |                     |  |   |
|---|------------|---------------------|--|---|
| Grant Opens   | Grants Due | Grant Funding Opens | *Grant End date & Last Reimbursement Request | State Priority Completion Report due (Can't draw down funds with completion report) |
| 3/1/2024  | 5/1/2024   | 7/1/2024            | *6/19/25                                     | 9/30/2025   |

\*Performance Measure Improvement Plans (PMIP) and Performance Measure final narratives are required of LEAs (secondary & postsecondary) on a performance improvement plan.

**\*All Reimbursement Request must be submitted and approved prior to the project end date. Reimbursement Request deadlines will be set, as applicable, based on ADE/ADOA Accounting requirements for fiscal year and/or project end dates and will be communicated to the sub-recipients by ADE Grants management.**

**FY2025 CTE GRANT PROGRAM SPECIALIST ASSIGNMENTS**

| <b>Audrey Dieken</b><br><a href="mailto:audrey.dieken@azed.gov">audrey.dieken@azed.gov</a>                | <b>Mark McManus</b><br><a href="mailto:mark.mcmanus@azed.gov">mark.mcmanus@azed.gov</a> | <b>Cindy Tucci</b><br><a href="mailto:cindy.tucci@azed.gov">cindy.tucci@azed.gov</a> |
|---|---|--|
| American Leadership Academy   | Agua Fria Union High School District  | Ajo Unified District   |
| Apache Junction   | Antelope Union High School District   | Amphitheater Unified District  |
| Arizona Agribusiness & Equine Center  | Bagdad Unified District   | AZ Call a Teen   |
| Cave Creek Unified District   | Benson Unified School District  | Baboquivari Unified School District  |
| Chandler Unified District #80   | Bisbee Unified District   | Bicentennial Union High School Dist.   |
| Colorado River Union High School District   | Bowie Unified District  | Blue Ridge Unified School District   |
| Duncan Unified District   | Buckeye Union High School District  | Career Success Schools   |
| East Valley Institute of Technology   | Camp Verde Unified District   | Catalina Foothills Unified District  |
| Fort Thomas Unified District  | Casa Grande Union High School District  | Chinle Unified District  |
| Fountain Hills Unified District   | Chino Valley Unified District   | Colorado City Unified District   |
| Freedom Preparatory Academy   | Coolidge Unified District   | Flowing Wells Unified District   |
| Gilbert Unified District  | Cottonwood-Oak Creek Elementary Dist.   | Ganado Unified School District   |
| Heritage Academy Gateway  | Deer Valley Unified District  | Globe Unified District   |
| Higley Unified School District  | Douglas Unified District  | Greyhills Academy  |
| J O Combs Unified School District   | Dysart Unified District   | Hayden-Winkelman Unified District  |
| Kingman Unified School District   | Flagstaff Unified District  | Heber-Overgaard Unified District   |
| Lake Havasu Unified District  | Florence Unified School District  | Holbrook Unified District  |
| Mesa Unified District   | Fredonia-Moccasin Unified District  | Joseph City Unified District   |
| Mohave Accelerated Learning Center  | Gila Bend Unified District  | Kayenta Unified School District  |
| Morenci Unified District  | Glendale Union High School District   | Mammoth-San Manuel Unified Dist.   |
| Parker Unified School District  | Grand Canyon Unified District   | Marana Unified District  |
| Pima Unified District   | Humboldt Unified District   | Miami Unified District   |
| Portable Practical Educational Preparation  | Maricopa Unified School District  | Nogales Unified District   |
| Queen Creek Unified District  | Mingus Union High School District   | Nosotros, Inc  |
| Safford Unified District  | Mountain Institute Consortium   | Pan-American Elementary Charter  |
| San Tan Montessori School   | Nadaburg Unified School District  | Payson Unified District  |
| Scottsdale Unified District   | Page Unified District   | Phoenix Union High School District   |
| Tempe Union High School District  | Paradise Valley Unified District  | Pinon Unified District   |
| Thatcher Unified District   | Paragon Management  | Ray Unified District   |
| <b>Postsecondary</b>  | Peoria Unified School District  | Red Mesa Unified District  |
| Arizona Western CC  | Prescott Unified District   | Ridgeline Academy  |
| Cochise College   | Saddle Mountain Unified School District   | Round Valley Unified District  |
| Coconino CC   | San Simon Unified District  | Sahuarita Unified District   |
| Eastern Arizona CC - Graham County  | Santa Cruz Valley Union High School Dist.   | San Carlos Unified District  |
| Maricopa County CC  | Sedona-Oak Creek JUSD   | Sanders Unified District   |
| Mohave CC   | Sierra Vista Unified District   | Santa Cruz Valley Unified District   |
| Northland Pioneer College   | St David Unified District   | Show Low Unified District  |
| Pima CC   | Tolleson Union High School District   | Snowflake Unified District   |
| Pinal County  | Tombstone Unified District  | St Johns Unified District  |
| Yavapi College  | Valley Union High School District   | Sunnyside Unified District   |
|   | Wickenburg Unified District   | Superior Unified School District   |
|   | Willcox Unified District  | Tanque Verde Unified District  |
|   | Williams Unified District   | Trivium Preparatory Academy  |
|   | Yuma Union High School District   | Tuba City Unified School District  |
| <b>Gina Schmitz, Grant Supervisor</b><br><a href="mailto:gina.schmitz@azed.gov">gina.schmitz@azed.gov</a> | <b>State Institutions</b>   | Tucson Unified District  |
| CTE Innovative Grants   | Arizona Department of Juvenile Corrections  | Vail Unified District  |
| CTE State Leadership Grants   | Arizona State School for the Deaf and Blind   | Whiteriver Unified District  |
| CTE Industry Credential Grants  |   | Window Rock Unified District   |
|   |   | Winslow Unified District   |



| <b>Date</b>                                 | <b>Description</b>  |
|---|---|
| <b>October 15, 2024</b><br><i>Tuesday</i>   | CTE Data Portal opens for FY 2025: <ul style="list-style-type: none"><li>FY 2025 Contacts, Coherent Sequence, Fall enrollment, FY 2024 Placement Survey, FY 2025 Credentials, FY 2025 Exemption Requests</li></ul> Fall term “data snapshot date” – report students enrolled on this date in your Fall term enrollment ( <b>not necessarily in attendance on this day</b> ) |
| <b>January 15, 2025</b><br><i>Wednesday</i> | <b>Fall term enrollment due</b><br><b>Performance improvement plans due in GME for missed FY 2024 performance measures</b>  |
| <b>February 15, 2025</b><br><i>Saturday</i> | Spring term “data snapshot date” – report student enrolled on this date in your Spring term enrollment ( <b>not necessarily in attendance on this day</b> )   |
| <b>June 15, 2025</b><br><i>Sunday</i>       | <b>Spring term enrollment due</b> Shortly after, the CTE Data Portal Enrollment and Placement Survey will close temporarily for preliminary funding and performance calculations.   |
| <b>June 30, 2025</b><br><i>Monday</i>       | FY 2024 Credentials closes in the CTE Data Portal. FY 2025 Credentials may be reported until June 30, 2026.   |
| <b>Early July</b>                           | Preliminary funding and performance data is published.<br>Enrollment and Placement Survey re-open for corrections.  |
| <b>August 8, 2025</b><br><i>Friday</i>      | <b>All finalized FY 2025 data is due in the CTE Data Portal:</b> <ul style="list-style-type: none"><li>FY 2025 coherent sequence closes</li><li>FY 2025 Fall and Spring enrollment closes</li><li>FY 2024 Placement Survey closes</li><li>FY 2025 Exemption Requests closes (CTE State Priority grant recipients only)</li></ul>  |
| <b>September, 2025</b>                      | Final funding (CTE State Priority grant) and Perkins performance measures are calculated and published in the CTE Data Portal. Grant allocations will be loaded into GME by the end of October (dependent on GME scheduling).   |
| <b>June 30, 2026</b>                        | FY 2025 Credentials closes in the CTE Data Portal.  |

Dates/Deadlines apply to all secondary level participating LEAs, including Districts, Charters, and CTEDs. Dates are subject to change – any changes will be communicated via email and on the CTE Data Portal homepage.

| CTE Performance Measures (Secondary)   | SY2024-25 |          |
|--|-----------|----------|
|  | SDLP      | 90% SDLP |
| <b>1S1 Graduation Rate (Four-Year Adjusted Cohort Graduation Rate)</b><br><b>Numerator:</b> Number of CTE concentrators who graduate with their cohort in the reporting year.<br><b>Denominator:</b> Number of CTE concentrators in the cohort in the reporting year.  | 95.75%    | 86.18%   |
| <b>2S1 Reading/Language Proficiency</b><br><b>Numerator:</b> Number of CTE concentrators who met or exceeded all the reading standards measured on a state reading assessment and left secondary education in the reporting year.<br><b>Denominator:</b> Number of CTE concentrators who took a state reading assessment and left secondary education in the reporting year.   | 40.83%    | 36.74%   |
| <b>2S2 Mathematics Proficiency</b><br><b>Numerator:</b> Number of CTE concentrators who met or exceeded all the mathematics standards measured on a state mathematics assessment and left secondary education in the reporting year.<br><b>Denominator:</b> Number of CTE concentrators who took a state mathematics assessment and left secondary education in the reporting year.  | 43.68%    | 39.31%   |
| <b>2S3 Science Proficiency</b><br><b>Numerator:</b> Number of CTE concentrators who met or exceeded all the science standards measured on a state science assessment test and left secondary education in the reporting year.<br><b>Denominator:</b> Number of CTE concentrators who took a state science assessment test and left secondary education in the reporting year.  | 22.62%    | 20.36%   |
| <b>3S1 Placement</b><br><b>Numerator:</b> Number of CTE concentrators who, in the second quarter after exiting from secondary education, were placed in postsecondary education or advanced training, in military service, in a service program that receives assistance through the National & Community Service Act of 1990, in the Peace Corps, or employed.<br><b>Denominator:</b> Number of CTE concentrators who left secondary education in the reporting year. | 70.61%    | 63.55%   |
| <b>4S1 Nontraditional</b><br><b>Numerator:</b> Number of nontraditional CTE concentrators in a nontraditional program in the reporting year.<br><b>Denominator:</b> Number of CTE concentrators in a nontraditional program in the reporting year.   | 32.25%    | 29.03%   |
| <b>5S1 Industry Recognized Credential</b><br><b>Numerator:</b> Number of CTE concentrators that graduated from high school during the reporting year having earned a recognized industry credential for their program.<br><b>Denominator:</b> Number of CTE concentrators that graduated from high school during the reporting year.   | 85.92%    | 77.32%   |
| <b>5S4 Technical Skill Assessment</b><br><b>Numerator:</b> Number of CTE concentrators that graduated from high school during the reporting year having passed the technical skills assessment for their program.<br><b>Denominator:</b> Number of CTE concentrators that graduated from high school during the reporting year.  | 76.27%    | 68.64%   |

| CTE Performance Measures (Postsecondary)   | FY 2024-2025 |          |
|--|--------------|----------|
|  | SDLP         | 90% SDLP |
| <p><b>1P1 Retention and Placement</b></p> <p><b>Numerator:</b> Number of CTE concentrators who, during the second quarter after program completion, remain enrolled in postsecondary education or in advanced training, enter military service, a service program that receives assistance through the National and Community Service Act of 1990, the Peace Corps, or was employed.</p> <p><b>Denominator:</b> Number of CTE concentrators who completed their CTE program in the reporting year.</p> | 50.48%       | 45.53%   |
| <p><b>2P1 Credential, Certificate, or Degree</b></p> <p><b>Numerator:</b> Number of CTE concentrators who attained a recognized postsecondary certificate, degree, or credential during participation in a CTE program or within one year of program completion.</p> <p><b>Denominator:</b> Number of CTE concentrators who left postsecondary education during the reporting year.</p>  | 51.98%       | 46.78%   |
| <p><b>3P1 Nontraditional Enrollment</b></p> <p><b>Numerator:</b> Number of nontraditional students who concentrated in a nontraditional CTE program in the reporting year.</p> <p><b>Denominator:</b> Number of students who concentrated in a nontraditional CTE program in the reporting year.</p>   | 30.57%       | 27.52%   |



# **CTE Administrators Calendar 2024 – 2025**

**July 14, 2024**

CTE Administrators Meeting – 10:00am – 11:50am  
El Conquistador – Turquoise III, Tucson  
<https://www.hilton.com/en/hotels/tushthh-el-conquistador-tucson>

**September 18, 2024**

Mesa – East Valley Institute of Technology - 8:30 - Noon  
East Valley Institute of Technology, 1601 W. Main St., Mesa, AZ 85201  
<http://www.evit.com/>

**November 7, 2024**

Prescott (Fall ACOVA Conference) - 8:30 - Noon  
Prescott Resort 1500 E. State Rte. 69, Prescott, AZ 86301  
<http://www.prescottresort.com/>

**February 6, 2025**

Prescott (ACTEAZ Mid-Winter Conference) - 8:30 - Noon  
Prescott Resort 1500 E. State Rte. 69, Prescott, AZ 86301  
<http://www.prescottresort.com/>



# 2024-2025 CTE Programs with Technical Skills Assessments (TSAs)

Programs with TSAs on updated standards for the first-time this Fall and Spring are highlighted.

| CIP        | PROGRAM                                       | CIP        | PROGRAM                                   |
|------------|---|------------|---|
| 52.0301.00 | Accounting                                    | 52.1900.20 | Fashion Design and Merchandising          |
| 01.0000.00 | AgriScience                                   | 50.0602.00 | Film and TV Production                    |
| 47.0608.00 | Aircraft Mechanics (updated in 2024)          | 52.0801.00 | Finance                                   |
| 36.0202.00 | Air Transportation                            | 43.0202.00 | Fire Service                              |
| 15.1303.00 | Architectural Drafting                        | 50.0409.00 | Graphic Design                            |
| 14.4201.00 | Automation and Robotics                       | 49.0202.00 | Heavy Equipment Operations                |
| 47.0603.00 | Automotive Collision Repair (updated in 2024) | 51.2602.00 | Home Health Aide                          |
| 47.0604.00 | Automotive Technologies                       | 52.0900.00 | Hospitality Management                    |
| 41.0100.00 | Bioscience                                    | 50.0408.00 | Interior Design                           |
| 52.0201.00 | Business Management                           | 51.0802.00 | Laboratory Assisting (updated in 2023)    |
| 52.0408.00 | Business Operations                           | 43.0100.00 | Law and Public Safety                     |
| 48.0703.00 | Cabinetmaking                                 | 52.1801.00 | Marketing (updated in 2023)               |
| 46.0201.00 | Carpentry                                     | 15.1306.00 | Mechanical Drafting                       |
| 46.0415.00 | Construction Technologies                     | 51.0801.00 | Medical Assisting Services                |
| 12.0400.00 | Cosmetology and Related Services              | 51.1502.00 | Mental and Social Health Technician       |
| 12.0500.00 | Culinary Arts                                 | 15.0307.00 | Music and Audio Production                |
| 51.0600.00 | Dental Assisting                              | 11.1999.00 | Network Security (updated in 2024)        |
| 47.0613.00 | Diesel Engine Repair (updated in 2024)        | 51.3902.00 | Nursing Services                          |
| 10.0304.00 | Digital Animation                             | 51.0805.00 | Pharmacy Support Services                 |
| 09.0702.00 | Digital Communication                         | 48.0510.00 | Precision Machining                       |
| 50.0605.00 | Digital Photography                           | 11.0202.00 | Software and App Design (updated in 2024) |
| 10.0200.20 | Digital Printing                              | 51.0913.00 | Sports Medicine and Rehabilitation        |
| 13.1210.00 | Early Childhood Education                     | 50.0599.00 | Stagecraft                                |
| 13.1200.00 | Education Professions (updated in 2023)       | 15.1202.20 | Technology Devices Maintenance            |
| 14.1001.00 | Electronic Technologies                       | 51.3501.00 | Therapeutic Massage                       |
| 51.0904.00 | Emergency Medical Services (updated in 2023)  | 01.8301.00 | Veterinary Assisting                      |
| 15.0000.00 | Engineering                                   | 48.0508.00 | Welding Technologies                      |

| 2024-2025 Schedule for the Technical Skills Assessments |  |
|---|--|
| <b>FALL 2024</b>  |  |
| October 1 – December 5                                  | Registration for Fall Assessments  |
| October 1 – December 6 at Noon                          | Fall Testing Period  |
| December 9 – December 13                                | Congratulatory Letters, Certificates, Transcripts Delivered to Districts |
| <b>SPRING 2025</b>                                      |  |
| February 24 – May 1                                     | Registration for Spring Assessments                                      |
| February 24 – May 2 at Noon                             | Spring Testing Period  |
| May 5 – May 9   | Congratulatory Letters, Certificates, Transcripts Delivered to Districts |

If you have questions, please contact us at 602-542-5452 or [CTEAssessmentHelp@azed.gov](mailto:CTEAssessmentHelp@azed.gov)

## CTE 2023 - 2024 Technical Skills Assessment Participation Summary

|    | Program                           | Total Students Registered | Students Tested | Students Passed | Percent Students Passed | Pass Score 60% of 80 Items | Statewide Average Score Percentage |
|----|-----------------------------------|---------------------------|-----------------|-----------------|-------------------------|----------------------------|------------------------------------|
| 1  | ACCOUNTING                        | 140                       | 132             | 81              | 61%                     | 60%                        | 60%                                |
| 2  | AGRISCIENCE                       | 1721                      | 1653            | 1226            | 74%                     | 60%                        | 68%                                |
| 3  | AIR TRANSPORTATION                | 220                       | 206             | 141             | 68%                     | 60%                        | 65%                                |
| 4  | AIRCRAFT MECHANICS                | 52                        | 52              | 34              | 65%                     | 60%                        | 65%                                |
| 5  | ARCHITECTURAL DRAFTING            | 87                        | 84              | 35              | 41%                     | 60%                        | 55%                                |
| 6  | AUTOMATION & ROBOTICS             | 92                        | 86              | 49              | 56%                     | 60%                        | 58%                                |
| 7  | AUTOMOTIVE COLLISION REPAIR       | 156                       | 141             | 84              | 59%                     | 60%                        | 61%                                |
| 8  | AUTOMOTIVE TECHNOLOGIES           | 1656                      | 1552            | 724             | 46%                     | 60%                        | 56%                                |
| 9  | BIOSCIENCE                        | 627                       | 615             | 443             | 72%                     | 60%                        | 66%                                |
| 10 | BUSINESS MANAGEMENT               | 1423                      | 1339            | 941             | 70%                     | 60%                        | 65%                                |
| 11 | BUSINESS OPERATIONS               | 416                       | 359             | 298             | 83%                     | 60%                        | 72%                                |
| 12 | CABINETMAKING                     | 286                       | 251             | 124             | 49%                     | 60%                        | 56%                                |
| 13 | CARPENTRY                         | 257                       | 237             | 66              | 27%                     | 60%                        | 51%                                |
| 14 | CONSTRUCTION TECHNOLOGIES         | 1292                      | 1179            | 515             | 43%                     | 60%                        | 55%                                |
| 15 | COSMETOLOGY & RELATED SERVICES    | 739                       | 685             | 632             | 92%                     | 60%                        | 74%                                |
| 16 | CULINARY ARTS                     | 5304                      | 5042            | 4048            | 80%                     | 60%                        | 70%                                |
| 17 | DENTAL ASSISTING                  | 260                       | 260             | 227             | 87%                     | 60%                        | 71%                                |
| 18 | DIESEL ENGINE REPAIR              | 115                       | 108             | 39              | 36%                     | 60%                        | 52%                                |
| 19 | DIGITAL ANIMATION                 | 186                       | 149             | 131             | 87%                     | 60%                        | 73%                                |
| 20 | DIGITAL COMMUNICATION             | 287                       | 255             | 166             | 65%                     | 60%                        | 62%                                |
| 21 | DIGITAL PHOTOGRAPHY               | 1284                      | 1233            | 911             | 73%                     | 60%                        | 66%                                |
| 22 | DIGITAL PRINTING                  | 46                        | 35              | 5               | 14%                     | 60%                        | 44%                                |
| 23 | EARLY CHILDHOOD EDUCATION         | 1658                      | 1597            | 1488            | 93%                     | 60%                        | 77%                                |
| 24 | EDUCATION PROFESSIONS             | 504                       | 468             | 442             | 94%                     | 60%                        | 81%                                |
| 25 | ELECTRONIC TECHNOLOGIES           | 67                        | 63              | 9               | 14%                     | 60%                        | 46%                                |
| 26 | EMERGENCY MEDICAL SERVICES        | 241                       | 236             | 208             | 88%                     | 60%                        | 70%                                |
| 27 | ENGINEERING                       | 1389                      | 1330            | 1130            | 84%                     | 60%                        | 74%                                |
| 28 | FASHION DESIGN & MERCHANDISING    | 274                       | 258             | 192             | 74%                     | 60%                        | 68%                                |
| 29 | FILM AND TV PRODUCTION            | 1692                      | 1627            | 1403            | 86%                     | 60%                        | 74%                                |
| 30 | FINANCE                           | 474                       | 458             | 410             | 89%                     | 60%                        | 75%                                |
| 31 | FIRE SERVICE                      | 450                       | 436             | 329             | 75%                     | 60%                        | 69%                                |
| 32 | GRAPHIC DESIGN                    | 1815                      | 1730            | 1311            | 75%                     | 60%                        | 67%                                |
| 33 | HEAVY EQUIPMENT OPERATIONS        | 55                        | 41              | 29              | 70%                     | 60%                        | 65%                                |
| 34 | HOME HEALTH AIDE                  | 257                       | 246             | 214             | 86%                     | 60%                        | 71%                                |
| 35 | HOSPITALITY MANAGEMENT            | 267                       | 256             | 161             | 62%                     | 60%                        | 62%                                |
| 36 | INTERIOR DESIGN                   | 110                       | 106             | 88              | 83%                     | 60%                        | 69%                                |
| 37 | LABORATORY ASSISTING              | 50                        | 48              | 46              | 95%                     | 60%                        | 74%                                |
| 38 | LAW & PUBLIC SAFETY               | 1646                      | 1581            | 1234            | 78%                     | 60%                        | 68%                                |
| 39 | MARKETING                         | 2130                      | 2031            | 1777            | 87%                     | 60%                        | 74%                                |
| 40 | MECHANICAL DRAFTING               | 68                        | 68              | 36              | 52%                     | 60%                        | 60%                                |
| 41 | MEDICAL ASSISTING SERVICES        | 1307                      | 1275            | 1194            | 93%                     | 60%                        | 76%                                |
| 42 | MENTAL & SOCIAL HEALTH TECHNICIAN | 209                       | 198             | 191             | 96%                     | 60%                        | 82%                                |
| 43 | MUSIC & AUDIO PRODUCTION          | 159                       | 151             | 123             | 81%                     | 60%                        | 69%                                |
| 44 | NETWORK SECURITY                  | 287                       | 273             | 164             | 60%                     | 60%                        | 63%                                |
| 45 | NURSING SERVICES                  | 935                       | 921             | 865             | 93%                     | 60%                        | 75%                                |
| 46 | PHARMACY SUPPORT SERVICES         | 190                       | 188             | 171             | 90%                     | 60%                        | 73%                                |
| 47 | PRECISION MACHINING               | 37                        | 36              | 30              | 83%                     | 60%                        | 67%                                |
| 48 | SOFTWARE & APP DESIGN             | 1998                      | 1913            | 1223            | 63%                     | 60%                        | 62%                                |
| 49 | SPORTS MEDICINE & REHABILITATION  | 3119                      | 3035            | 2155            | 71%                     | 60%                        | 66%                                |
| 50 | STAGECRAFT                        | 721                       | 684             | 484             | 70%                     | 60%                        | 64%                                |
| 51 | TECHNOLOGY DEVICES MAINTENANCE    | 223                       | 205             | 136             | 66%                     | 60%                        | 64%                                |
| 52 | THERAPEUTIC MASSAGE               | 45                        | 43              | 38              | 88%                     | 60%                        | 77%                                |
| 53 | VETERINARY ASSISTING              | 352                       | 347             | 332             | 95%                     | 60%                        | 77%                                |
| 54 | WELDING TECHNOLOGIES              | 1768                      | 1636            | 1122            | 68%                     | 60%                        | 65%                                |
|    | <b>Total:</b>                     | <b>41,143</b>             | <b>39,138</b>   | <b>29,655</b>   | <b>76%</b>              |                            |                                    |

# Monitoring changes to meet your needs

## YEAR ONE 2020-2021 - year of challenges

- Developed complete review virtually
- Initiated virtual preliminary report meetings
- Initiated image uploads for virtual visits
- Initiated procedures for supporting CTE directors through the process
- Worked to define the unknown and clarify
- Internal process- Program Specialists implemented weekly interrater reliability monitoring meetings (continued practice)

## YEAR TWO 2021-2022

- Utilized input from first round for changes
- Develop Monitoring Guide
- Developed Monitoring Process Guide (JotForms guide)
- Set up pre-monitoring virtual trainings
- Developed procedure for virtual and/or onsite visits - flexibility per district policies
- Changed monitoring documents to reduce redundancy, Indicator clarity
- Aligned CTSO 7a compliance and 7b quality with CTSO affiliation and awards
- Implemented mid-winter required monitoring training for year three group

## YEAR THREE 2022 – 2023

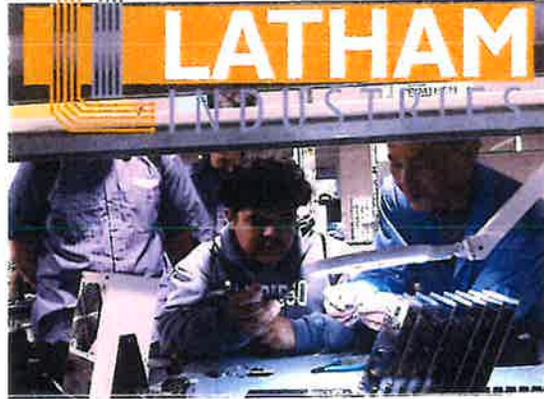
- Collaborated with CTED Superintendents and Community Colleges
- CTED community college program monitoring form
- IGA guidance for compliance
- HLC crosswalk for Quality
- Funding guidance for non-compliant CTED programs
- Implemented spring meetings and District level form submissions
- Implemented summer conference monitoring assistance sessions
- Began offering on-site trainings for any district seeking assistance prior to a monitoring year
- Continuous develop of reports for ease of viewing/reviewing results
- Develop CTED Community College Guide

# MANUFACTURING MONTH

October 15-30, 2024

The Arizona Manufacturing Extension Partnership in Phoenix and Tucson are offering manufacturing exposure to middle and high school students. Nationally, MFG Day 2023 produced more than 600 registered events and 93 million social media impressions.

**Arizona's collaborative effort to expand the pipeline of local talent**



Manufacturing Career Exploration Opportunities Grades 7-12

Factory Tours

Registration opens 7/31



**4 Million**

MANUFACTURING JOBS TO FILL BETWEEN NOW AND 2030.

Source: Deloitte and the Manufacturing Institute



# ADE Career and Technical Education Administrators Meetings

## Contact Information Updates

Please return to Kathy Bowersock at sign-in desk or scan and email to  
[Kathy.Bowersock@azed.gov](mailto:Kathy.Bowersock@azed.gov).

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Title \_\_\_\_\_

Are you replacing someone? If so, please list their Name and Title below

I am replacing: Name \_\_\_\_\_ Title \_\_\_\_\_

District \_\_\_\_\_

School \_\_\_\_\_

Organization \_\_\_\_\_

Work Phone \_\_\_\_\_ Email \_\_\_\_\_

Fax \_\_\_\_\_ Email 2 \_\_\_\_\_

Cell Phone \_\_\_\_\_ Other Phone \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Physical Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Questions or Comments for Facilitation Team: