

www.west-mec.edu

Welding Technology (Two years)

Join & Repair Metal | Read Blueprints | Use High-Quality Welding Equipment Inspect Completed Welds

Program Requirements*

- Current Sophomore, Junior** and Senior** students may apply
- One credit of English with a C or better
- One credit of Algebra I or higher with a C or better
- Copy of unofficial transcript
- Students may not be enrolled in two or more West-MEC Central Programs at the same time
- Proof of residency in West-MEC district boundaries due at time of registration
- Copy of birth certificate and immunizations due at time of registration
- Program hours are not excused for participation in extra-curricular activities, athletics or employment.

*Program requirements are subject to change per industry age restrictions, certification requirements and administrative discretion.

Meeting application criteria does not guarantee enrollment.

** Additional program costs after graduation

Cost Requirements

Upon acceptance into the program:

- \$265.00 registration fee
- (includes enrollment processing, supplies, welding kit, helmet & leadership development)
- Optional dual enrollment may result in additional fees.
 Refer to Credits Issued section of information sheet.

Dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed at registration and orientation.

- West-MEC provides two uniform shirts. (Other uniform/supply requirements are the responsibility of the student.)
- West-MEC pays a portion of industry certification/licensure fees if eligibility requirements are met.

Industry Certification

TESTS SCHEDULED & FEES PREPAID BY WEST-MEC

American Welding Society (AWS) Certification, OSHA-10, NCCER Certifications (National Center for Construction and Education Research) - Core Curriculum, Welding Levels 1 & 2



Career Pathways

Structural welder, welding supervisor, manufacturing welder, certified welding inspector, iron worker, pipe fitter, sheet metal worker; knowledge obtained in this program is transferrable to a broad spectrum of careers

Entry level salary range: \$14.29 - \$17.45 per hour*

*Bureau of Labor Statistics, Occupational Employment & Wages



Location

West-MEC Central Campus - Building B

6997 N. Glen Harbor Blvd. Glendale, AZ 85307 623.209.8045

West-MEC Southwest Campus

500 N. Verrado Way Buckeye, AZ 85326 623.872.6260

(Transportation provided by the student/parent)

Hours

Monday - Friday

West-MEC Central Campus - Building B

1st Year: 4:00 PM – 6:30 PM 2nd Year: 1:00 PM – 3:30 PM

West-MEC Southwest Campus

1st Year: 4:00 PM – 6:30 PM 2nd Year: 1:00 PM – 3:30 PM

Two years/900 hour program

NOTE: West-MEC and high school calendars may not align.

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to www.west-mec.edu for most current information.





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Refer to Post-Secondary Opportunities

Enrollment Information	Student Success Indicators
 ■ West-MEC programs are competitive. ■ The order for filling seats by grade level is as follows: ○ Current sophomores ○ Current juniors* ○ Current seniors* ■ Applications are ranked, in part, by attendance, GPA, discipline and career choice (ECAP) - (see rubric with student application). ■ West-MEC priority application submission date is February 6, 2019 Contact school counselors for deadlines for submitting applications to high school. *Details regarding additional program costs are available at http://west-mec.edu 	 History of good attendance and discipline Strong interest in chosen career pathway Strong hand-eye coordination and fine motor skills Manual dexterity and physical ability to use tools, equipment, and machinery Ability to get along with other students and cooperate with instructor Ability to work accurately/follow procedures to an industry standard Strong technical reading and study skills The textbook for this course is written at the 12th grade reading level.
Grading Scale	Credits Issued by West-MEC
Grade Percent A 90% - 100% B 80% - 89% C 70% - 79% D 60% - 69% F 59% and below	High School – 6 elective credits (3 elective credits per year) High school credits are awarded each semester. This program satisfies AZ university admissions requirement. (AZ Board of Regents CTE/Fine Arts credit) Optional Dual Enrollment Credits

Post-Secondary Opportunities (Optional)

Glendale Community College (GCC) Dual Enrollment Credits

Dual enrollment credits lead to an Associate in Applied Science (AAS) in Welding.

1st Year (\$270.00)

WLD101 Welding I (3 credits)

2nd Year (\$270.00)

WLD201 Welding II (3 credits)

\$15 registration fee per semester

\$85 per credit hour due soon after the classes begin*

*Cost based upon meeting Maricopa residency and U.S. citizen/legal residency criteria
(Must complete "Maricopa Community Colleges Student Declaration of Citizenship or Status" form. Visit www.maricopa.edu/residency)

For dual enrollment grant availability, check with the Maricopa Community Colleges and West-MEC.

Courses taken under dual enrollment may impact federal financial aid eligibility. To obtain additional information, West-MEC encourages you to inquire with the college or university where you intend to enroll.

A student who withdraws from the West-MEC program may receive college credit based on the number of completed courses.

In a post-secondary setting, students are responsible to learn the policies of the institution to ensure that credits transfer to fulfill specific degree requirements. Refer to www.aztransfer.com for Arizona colleges and universities.

Dual Enrollment credits on each campus may vary based on West-MEC faculty qualifications.

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to www.west-mec.edu for most current information.





Details regarding Industry Credential Scheduling and Cost:

This program prepares students to seek certification or licensure for multiple industry credentials.

Payment and scheduling responsibility is noted per industry credential as follows:

¹West-MEC schedules and pre-pays testing fees for the industry credential which is offered in class to eligible students

² West-MEC will reimburse exam/license fee to eligible students, student is responsible for applying, scheduling, testing, and submitting for reimbursement

³ Student is responsible for applying, scheduling, testing, and paying for the industry credential, should the student seek it

For further details regarding Industry Credential scheduling and cost please contact:
Katie Mehin, West-MEC Director of Career Services | Email: Katie.Mehin@west-mec.edu | Office: 623-738-0057

Preferred for Industry Employment

The industry credential is sought after by employers, candidates with this industry credential are likely to be given priority in hiring over others who do not hold it

¹Pathway to OSHA-10:

- Testing Agency: Occupational Safety & Health Administration, https://www.osha.gov/dte/index.html
- Testing Cost: \$10
- Testing is offered through West-MEC Central Program.

Relevant for Industry Employment

The industry credential is acknowledged by employers, candidates with this industry credential will signal to employers knowledge in the area but may not get priority in hiring over someone with industry experience

¹ Pathway to National Center for Construction Education and Research Certification:

- Testing Agency: National Center for Construction Education and Research (NCCER)
 - o http://www.nccer.org
- Testing Cost: None for West-MEC Students who complete certification through West-MEC
- Testing is offered through West-MEC Central Program
 - NCCER Core Curriculum Certification
 - o NCCER Welding Level 1
 - o NCCER Welding Level 2

¹Pathway to <u>American Welding Society Certification</u>:

- Testing Agency: American Welding Society, www.aws.org
- Students will be eligible to test for
 - o 2G SMAW V-Groove Weld with Backing
 - o 3G SMAW V-Groove Weld with Backing
 - o 4G SMAW V-Groove Weld with Backing
 - o 2G FCAW V-Groove Weld with Backing
 - o 3G FCAW V-Groove Weld with Backing
 - o 4G FCAW V-Groove Weld with Backing

Updated: February 25, 2019