

General Construction Technology West-MEC 2021-22



ONE-YEAR PROGRAM - 630-program hours

Power and Hand Tool Usage | Construction Drawings | Basic Rigging | Floor Systems
Masonry | Roofing and Framing | Stair Layout | Basic Electrical, HVAC and Plumbing
Exterior Finishing

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 of a C or better
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Students must be able to meet the physical demands of the program.

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

Meeting application criteria does not guarantee enrollment.

COST REQUIREMENTS

Upon acceptance into the program:

- \$125.00 registration fee (includes enrollment processing, supplies & leadership development)
- The 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.)

INDUSTRY CERTIFICATION

TEST FEES PREPAID BY WEST-MEC

- This industry credential is preferred for employment in the field a majority of the time 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
 - Occupational Safety & Health Administration-OSHA 10
- This industry credential is relevant for employment in the field a majority of the time. 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
 - National Center for Construction Education and Research (NCCER)- Core Curriculum, Construction Technology
 - American Heart Association CPR | AED | First Aid
 - Stop The Bleed

CAREER PATHWAYS

- Basic construction trades (carpentry, masonry, drywall), cost estimator*, construction management*
- Entry level salary range: \$12.05 - \$18.27 per hour**

*with additional education in this pathway | **Bureau of Labor Statistics, Occupational Employment & Wages



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. Program is taught by industry certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.

Revised 9/2/2020

General Construction Technology West-MEC 2021-22

LOCATION & HOURS

West-MEC Northeast Campus:

1617 W Williams Dr
Phoenix AZ 85027
623.435.4920

West-MEC Southwest Campus:

500 N Verrado Way
Buckeye AZ 85326
623.872.6260

Monday - Friday

One year Program 7:30 AM - 11:00 AM

Monday - Friday

One year Program 7:00 AM - 10:30 AM

(Transportation provided by the student/parent)

NOTE: West-MEC & high school calendars may not align

ENROLLMENT INFORMATION

- West-MEC programs are competitive.
- The order for filling seats by grade level is as follows:
 - Current sophomores or juniors
 - Current seniors*
- Applications are ranked in part by attendance, GPA, discipline, and career choice (ECAP) - (see a sample rubric at <https://west-mec.edu>)
- Copy of birth certificate and immunizations due at the time of registration
- Program hours are not excused for participation in extracurricular activities, athletics, or employment.
- West-MEC priority application submission date is in February.
- Contact school counselors for earlier deadlines for submitting applications to high school
- West-MEC provides accommodations and modifications identified in the IEP/504 for students who are concurrently enrolled in high school. Students who graduate from high school or have a GED will not be eligible for IEP serves. The student will need to self-advocate for reasonable accommodations that are aligned to industry certifications.
- *Details regarding additional program costs are available at <https://west-mec.edu>

STUDENT SUCCESS INDICATORS

- History of good attendance and discipline
- Strong interest in a chosen career pathway
- 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 college reading level

GRADING SCALE

Grade	A	B	C	D	F
Percent	90%-100%	80%-89%	70%-79%	60%-69%	59% or below

CREDITS ISSUED BY WEST-MEC

- High School - 5 elective credits (2.5 elective credits per semester)
- High School credits are awarded each semester
- This program satisfies the AZ university admissions requirement. (AZ Board of Regents CTE/Fine Arts credit)

Students may not be enrolled in two or more West-MEC Central Programs at the same time.



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. Program is taught by industry certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.

Revised 9/2/2020