

Air Conditioning Technology



ONE-YEAR PROGRAM - 450-hour program

- Create advanced climate-controlled environments in residential and commercial buildings.
- Install, maintain, and repair energy-efficient heating, air-conditioning, and refrigeration systems.
- Utilize emerging technology in electronics and advanced equipment to improve air quality and environmental sustainability.

PROGRAM REQUIREMENTS*

- Current Sophomore, Junior, and Senior students may apply
- One credit of English with a C or better
- One credit of Math with a C or better
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Copy of birth certificate and immunizations/State Exemption Form due at the time of enrollment
- Students who do not meet program requirements may apply under a “Student Success Action Plan” through their high school counselor.
- Transportation is not provided by West-MEC. Families are responsible for providing transportation to and from West-MEC.

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

Meeting program requirements does not guarantee enrollment.

COST REQUIREMENTS

- Upon enrollment into the program:
- \$150.00 non-refundable registration fee includes enrollment processing, supplies & leadership development & uniform shirts. Other uniforms/supply requirements are the responsibility of the student.
 - Leadership development training is embedded through membership and participation in the Career and Technical Student Organization| Skills USA.
- It is recommended students have access to a personal computer and reliable internet outside of class to occasionally complete assignments and projects.
- Dress code is reviewed to meet professional industry standards. Dress code requirements are addressed prior to the start of classes.

Tuition

- If a student graduates or obtains a GED prior to program completion the student will be responsible for tuition.
- Empowerment Scholarship Account (ESA) recipients are responsible for tuition. West-MEC is an approved vendor.
- Student Tax Credit (STO)/Private School Scholarship recipients are responsible for tuition.
- Students who reside outside of West-MEC boundaries are responsible for tuition.
- Details regarding tuition costs are available at [Tuition Payment Agreement](#).

INDUSTRY CREDENTIALS

If eligible, students will have the opportunity to test for the following credentials.

TEST FEES PREPAID BY WEST-MEC; It is the responsibility of the student to maintain copies of all earned credentials.

- This industry credential is often preferred for employment in the field.
 - Environmental Protection Agency- EPA 608
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- This industry credential is preferred for employment in the field and 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.
 - Environmental Protection Agency - EPA R-410A
 - Occupational Safety & Health Administration-OSHA 10 Construction

CAREER PATHWAYS

- Heating, ventilation, air conditioning service technician (HVAC service technician); heating, ventilation, air conditioning installer (HVAC installer); facilities technician, CTE teacher*
- Entry-level hourly pay range: \$23.38 - \$37.60 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.



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LOCATION & HOURS

West-MEC Northeast Campus:

1617 W Williams Drive
Phoenix, AZ 85027
623.435.4920

Monday - Friday

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

West-MEC Career Academy @ Agua Fria:

530 E Riley Drive
Avondale, AZ 85323

Monday - Friday

One year program
Session 1: 7:00AM - 9:30AM
Session 2: 1:00PM - 3:30 PM

NOTE: West-MEC and high school calendars may not align & transportation provided by the student/parent

ENROLLMENT INFORMATION

- Acceptance into West-MEC programs may be competitive.
- Students may only be enrolled in **one** West-MEC Central Program at a time.
- 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).
- Program hours are not excused for participation in extracurricular activities, athletics, vacation, or employment.
- West-MEC priority application submission date is in February. Contact your school counselor for your school's application deadline.
- West-MEC provides accommodations and modifications identified in the IEP/504 for high school students. Students who graduate from high school or have a GED will not be eligible for IEP services. Graduated students will need to self-advocate for reasonable accommodations that are aligned to industry certifications.

STUDENT SUCCESS INDICATORS

- History of good attendance and discipline, and on track for graduation
- 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 the 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

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 - 3 elective credits
- 1.5 elective credits are awarded each semester
- High school credits are awarded each semester
- This program satisfies the AZ university admissions requirement. (AZ Board of Regents CTE/Fine Arts credit)

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