

Air Conditioning Technology West-MEC 2023-24



ONE-YEAR PROGRAM - 540-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
- Meeting application criteria does not guarantee enrollment
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Transportation is not provided by West-MEC. Families are responsible for providing transportation to and from West-MEC.
- Copy of birth certificate and immunizations due at the time of enrollment

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

COST REQUIREMENTS

- Upon enrollment into the program:
- \$150.00 non-refundable registration fee (includes enrollment processing, supplies & leadership development).
 - Leadership development training is embedded through membership and participation in the Career and Technical Student Organization, Skills USA.
 - West-MEC provides two uniform shirts.
 - Other uniforms/supply requirements are the responsibility of the student. The dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed prior to the start of classes.
 - After Early Graduation, Graduation, or GED completion, registration fee and tuition will apply. Details regarding additional tuition costs are available at [Tuition Payment Agreement](#).

INDUSTRY CERTIFICATION

FEES PREPAID BY WEST-MEC

- This industry credential is required for employment in the field a majority of the time.
 - Environmental Protection Agency- EPA 608
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- 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.
 - Environmental Protection Agency - EPA R-410A
 - 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.
 - NC3 Snap-On Multimeter & Building Performance Instruments

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: \$22.00 - \$26.70 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 9/29/2022

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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 - 10:30 AM

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.
- Copy of birth certificate, proof of residency, and immunizations due at time of enrollment.
- West-MEC priority application submission date is in February. Contact your school counselors 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 - 4 elective credits
- Two 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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