

Air Conditioning Technology West-MEC 2022-23



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
- Students may not be enrolled in two or more West-MEC Central Programs at the same time.
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Copy of birth certificate and immunizations due at the time of registration

*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 non-refundable registration fee (includes enrollment processing, supplies & leadership development).
- 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 [here](#)

INDUSTRY CERTIFICATION

TESTS SCHEDULED & 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
 - Environmental Protection Agency- EPA 609
- 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
 - Occupational Safety & Health Administration-OSHA 10

CAREER PATHWAYS

Heating, ventilation, air conditioning service technician (HVAC service technician); heating, ventilation, air conditioning installer (HVAC installer); facilities technician, CTE teacher*

Entry-level salary range: \$21.84 - \$24.32 per hour**

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

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

(Transportation provided by the student/parent)

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. 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 9/8/2021

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ENROLLMENT INFORMATION

- West-MEC programs are 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)
- Students may not be enrolled in two or more West-MEC Central Programs at the same time
- Program hours are not excused for participation in extracurricular activities, athletics, or employment.
- 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 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
- 2 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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