

Heating, Ventilation & Air Conditioning Trades

Industry Certifications | License

EPA Section 608 Certification
OSHA 10 Certification
Oklahoma Career Readiness Certification
NCCER Certification

Quick Facts

Average Salary:

Students: Adult & High School

Campus: Sapulpa Only

Scheduling Information

Sapulpa: 8:25am – 11:15am

12:25pm – 3:15pm 8:25am – 3:15pm

High school students attend morning or afternoon. Adults can choose from morning, afternoon or all day. Restrictions apply. Most classes follow the traditional August – May schedule. Ask about classes with Controlled Entry/Exit Options.

Entrance Requirements

Enrollment is open to in-district adults and high school juniors and seniors.

Application Process

Applications are available online at www.CentralTech.Edu, on Central Tech campuses and high schools in our district. Return completed application to a Central Tech Recruiter or high school counselor. Additional information may be required.

Financial Aid

Financial aid is defined as any grant, part-time employment, scholarship, or other federally funded program. Students with financial need may be eligible - applies to career majors of 600 hours or more.

Central Tech Federal School Code: **009964**

Application for Federal Student Aid (FAFSA)

www.fafsa.ed.gov.

College Connection

Get specific college connection information by contacting the college credit advisor.

Career Majors

Estimated Tuition Books & Fees

Residential/Light Commercial HVAC Technician

This career major will introduce students to the skills required to enter the residential and commercial HVAC industry. Students will be instructed in the safe operations of related HVAC tools and equipment which will better prepare them for taking their journeyman's test. **Eligible for journeyman test after one year of work experience.

Class time by hours | 1050 clock hours

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- 130 OSHA 10 CERTIFICATION
- 30 BASIC SAFETY
- 30 INTRODUCTION TO CONSTRUCTION MATH
- 15 INTRODUCTION TO HAND TOOLS
- 27 INTRODUCTION TO POWER TOOLS
- 15 INTRODUCTION TO CONSTRUCTION DRAWINGS
- 15 BASIC COMMUNICATIONS SKILLS
- 15 BASIC EMPLOYABILITY SKILLS
- 10 INTRODUCTION TO MATERIALS HANDLING
- 30 INTRODUCTION TO HVAC
- 17 TRADE MATHEMATICS
- 30 BASIC ELECTRICITY
- 30 INTRODUCTION TO HEATING
- 31 INTRODUCTION TO COOLING
- 30 INTRODUCTION TO AIR DISTRIBUTION
- 30 BASIC COPPER & PLASTIC PIPING PRACTICES
- 40 SOLDERING & BRAZING
- 23 BASIC CARBON STEEL PIPING PRACTICES
- 16 ALTERNATING CURRENT
- 37 COMPRESSORS
- 15 REFRIGERANTS & OILS
- 40 LEAK DETECTION, EVACUATION, RECOVERY
- 15 METERING DEVICES
- 25 HEAT PUMPS
- 31 BASIC MAINTENANCE
- 10 CHIMNEYS, VENTS & FLUES
- 15 AIR QUALITY EQUIPMENT
- 18 SHEET METAL DUCT SYSTEMS
- 17 FIBERGLASS & FLEXIBLE DUCT SYSTEMS
- 16 COMMERCIAL AIRSIDE SYSTEMS
- 15 INTRODUCTION TO HYDRONIC SYSTEMS
- 10 HARDWARE & FASTENING
- 28 CONTROL CIRCUIT & MOTOR TROUBLESHOOTING
- 30 TROUBLESHOOTING COOLING
- 32 TROUBLESHOOTING HEAT PUMPS
- 32 TROUBLESHOOTING GAS FURNACES
- 15 TROUBLESHOOTING ACCESSORIES
- 25 DUCTLESS EQUIPMENT & ZONING
- 40 RETAIL REFRIGERATION SYSTEMS
- 20 CUSTOMER RELATIONS

Tuition: \$1575 | Fees: \$137 |

Books & Supplies: \$1165 |

Certification (Required): \$60 |

Cost: \$2937

***EPA Section 608 Certification - \$100
(Optional - cost not included)**

****Career Major costs are subject to change.**