

AIR CONDITIONING/REFRIGERATION

\$14-32 PER HOUR
(OK SALARY RANGES)

To prepare individuals to enter the air conditioning/refrigeration technology industry as competent technicians.

The program prepares students for employment in the installation, operation, maintenance and repair of heating, air conditioning and refrigeration systems. Course instruction includes electrical controls, EPA refrigerant handling practices, refrigeration theory, gas piping practices and furnace operation.



"Coming to Autry helped me expand my horizons and learn new skills that will better prepare me to enter the workforce."

- Miguel T.

CAREERS AVAILABLE IN THE INDUSTRY:

- Air conditioning technician
- Heating technician
- Central and window unit installer
- Refrigeration technician
- Mechanical maintenance worker
- Troubleshooter

LICENSURE / CERTIFICATIONS:

- Environmental Protection Agency for Refrigerant Handlers (EPA)
- Oklahoma Construction Industries Board Mechanical Apprenticeship Registration
- Partnership for Air Conditioning, Heating, and Refrigeration Accreditation (PAHRA)
- OSHA 10
- Forklift Safety
- Snap-On Meter Certification



CONTACT STUDENT SERVICES
for current tuition rates
and enrollment information.
580.242.2750

Oklahoma's Promise Availability

Tuition is free for in-district high school students.
Tuition for in-district adults is \$2.00/hour.

***2016 Oklahoma salary ranges were obtained from O*Net OnLine**



COURSE LENGTH/IN-DISTRICT TUITION AND COSTS

Aug-May M-F High School: 8:15-10:45am/12:30-3:15pm
M-F Adult: 8:15-11:15am/12:30-3:30pm
M,W,Th Adult: 6pm-10pm

Tuition: In-District / Out-of -District ^{\$}1050 / ^{\$}2100 Half Day
or ^{\$}2100/ ^{\$}4200 Full Day

Who Can Enroll:

Adults and High School Juniors & Seniors

Additional cost of books and supplies approx.: \$165

HIGHLIGHTS

- Installation, service and maintenance of refrigeration, air and heating units.
- Fundamentals and theory of electricity.
- Electric schematic and wiring diagram reading.

AREAS OF INTEREST & HELPFUL SKILLS

- Interest in making things work
- Normal color perception
- Ability to climb ladders and work at heights
- Possess average strength and intelligence
- Tolerate small and enclosed spaces
- Ability to work in teams

This program is accredited by the Oklahoma State Department of Education and the Oklahoma Board of Career and Technology Education.

APPLICATION POLICY

High school juniors and seniors make application for Autry enrollment during their high school spring and/or fall enrollment (**in-district only**).

Adults make application for enrollment following the completion of high school spring enrollment (in-district only). Out-of-district adults may make application for enrollment after the completion of in-district enrollment.

ADMISSION PROCEDURES

Who can enroll: Adults and High School Juniors & Seniors

Graduating seniors and high school students submit standardized test results, attendance records, and transcripts with their application forms. Before being admitted, a career counselor will interpret the results of standardized tests and review transcripts, attendance, and behavior to determine interest and suitability for enrollment. If current standardized testing is not available, an ACT WorkKeys Curriculum assessment may be required. A personal interview will be conducted with each applicant.

Adults applying for admission must take the ACT WorkKeys Curriculum assessment if current standardized testing is not available. An Autry career counselor will interpret the results of the assessment to determine interest and suitability for enrollment. A personal interview will be conducted with each applicant.

ENROLLMENT INFORMATION

Financial Aid: There are financial aid options available for qualified students. Contact the financial aid office at Autry Technology Center for more information.

Autry Scholarship: This scholarship is available to high school graduates who: (1) live in the Autry district (2) lived in the Autry district their senior year in high school, and (3) meet enrollment guidelines. This scholarship covers 100% tuition for up to three years immediately following high school graduation. The cost of books and supplies is the responsibility of the student. Scholarship eligibility will be reviewed each semester.

Tuition: In-district high school students pay no tuition for full-time career programs. In-district adult students pay in-district rates. In-district adults are defined as post-secondary individuals who have established legal/ permanent residence in the Autry district. All others pay out-of-district rates.

Expenses: May include, but are not limited to, textbooks and supplies available at <http://autrytech.edu/student-services/books-supplies/>.

autrytech.edu



AIR CONDITIONING & REFRIGERATION

- **EMPLOYMENT OPPORTUNITIES**

The Job Developer with Autry Technology Center works diligently to match students with jobs available in industry. Any questions regarding current employment opportunities should be directed to the Job Developer.

- **SALARY RANGE**

Listed below is the salary range in Oklahoma for Air Conditioning & Refrigeration obtained from O*Net OnLine.

2016			
	Lowest 10%	Median	Highest 10%
Hourly	\$13.61	\$21.11	\$31.71
Annually	\$28,310	\$43,910	\$65,960

- **OCCUPATIONAL CHARACTERISTICS**

(Information obtained from the US Dept. of Labor Statistics Occupational Outlook Handbook)

Heating, air conditioning, and refrigeration mechanics and installers work in homes, retail establishments, hospitals, office buildings, and factories—anywhere there is climate-control equipment that needs to be installed, repaired, or serviced. They may be assigned to specific job sites at the beginning of each day or may be dispatched to a variety of locations if they are making service calls.

Technicians may work outside in cold or hot weather or in buildings that are uncomfortable because the air conditioning or heating equipment is broken. In addition, technicians might work in awkward or cramped positions and sometimes are required to work in high places. Hazards include electrical shock, burns, muscle strains, and other injuries from handling heavy equipment. Appropriate safety equipment is necessary when handling refrigerants because contact can cause skin damage, frostbite, or blindness. Inhalation of refrigerants when working in confined spaces also is a possible hazard.

The majority of mechanics and installers work at least a 40-hour week. During peak seasons, they often work overtime or irregular hours. Maintenance workers, including those who provide maintenance services under contract, often work evening or weekend shifts and are on call. Most employers try to provide a full workweek year-round by scheduling both installation and maintenance work, and many manufacturers and contractors now provide or even require year-round service contracts. In most shops that service both heating and air conditioning equipment, employment is stable throughout the year.

- **ACCREDITATIONS**

Oklahoma Board of Career and Technology Education
Oklahoma State Department of Education

INSTRUCTOR(S)



BRIAN TERRELL

Brian Terrell is a 1990 graduate of Autry Technology Center and a 1994 graduate of Oklahoma State University, Okmulgee. He has over 25 years of experience in the field. Mr. Terrell joined the Autry team in 2016.

AUTRY TECHNOLOGY CENTER	ANNUAL NOTICE OF REQUIRED DISCLOSURES OF STUDENT CONSUMER INFORMATION	2018-2019
What to Disclose, When & to Whom	Brief Description of Information to be Disclosed	Where to Find Full Disclosure Information
What: Institutional Information When: Upon Request To: Enrolled Students Prospective Students	<ul style="list-style-type: none"> Cost of attending Autry Technology Center i.e.: Tuition and Fees Institutional Refund Policy/Requirements for officially withdrawing from school Information regarding the school's programs & academic support Entities that accredit, approve, or license the school & its programs & procedures for reviewing accreditation, approval, or licensing documentation Description of any special services & facilities for students with disabilities Titles & availability of employees responsible for dissemination of institutional & financial assistance information & how to contact them Penalties & institutional policies on copyright infringement, including unauthorized peer-to-peer file sharing Net Price Calculator Constitution Day/Voter Registration/Vaccination Policies Grievance Procedures 	<ul style="list-style-type: none"> Autry Website www.astrytech.edu Student Handbook Consumer Information Guide Autry Course Catalog Program Description Handouts
What: Financial Assistance Information When: Upon Request To: Enrolled Students Prospective Students	<ul style="list-style-type: none"> Description of all available federal, state, local, private & institutional financial assistance, & a description of: (1) application form & procedures; (2) student eligibility requirements; (3) selection criteria; & (4) criteria for determining the amount of a student's award Rights & responsibilities of students receiving Title IV & other financial aid, including: (1) criteria for continued eligibility; (2) satisfactory academic progress (SAP) standards; (3) criteria to re-establish eligibility if student fails to maintain SAP; (4) method & frequency of financial aid disbursements; (5) books & supplies policy Procedures for the Return of Title IV Aid and Repayments by withdrawn students 	<ul style="list-style-type: none"> Autry Website www.astrytech.edu Student Handbook Consumer Information Guide FAFSA website: www.fafsa.gov Financial Aid Policy & Procedures
What: Family Education Rights and Privacy Act (FERPA) When: Upon Request, Annually Local Newspaper To: Enrolled Students Parents of enrolled students under the age of 18 Prospective Students	<ul style="list-style-type: none"> Right to & procedures for inspecting & reviewing student's education records Right to & procedures for requesting amendment of student's education records believed to be inaccurate or misleading Right to file a complaint with the Department of Education for alleged school's or educational agency's failure to comply with FERPA requirements Right of school to disclose personally identifiable information contained in student's education records without prior consent (34 CFR §99.31) Students right & procedures for directory information to not be disclosed 	<ul style="list-style-type: none"> Student Handbook Consumer Information Guide Board of Education Policy and Procedure Manual http://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html
What: Completion/Graduation Rate, Retention Rate, & Transfer Out Rate When: Ongoing Upon Request To: Enrolled Students Prospective Students	<ul style="list-style-type: none"> The institution's completion rate for full-time, first-time, certificate seeking students enrolled at the post-secondary level who completed their career major within 150% of the normal time (scheduled length of career major) for completion Transfer-out rate is not applicable to Technology Centers since it applies to schools whose mission includes providing substantial preparation for students to enroll in another eligible institution Information on student body diversity in the categories of gender & ethnicity of enrolled students who receive Federal Pell Grants Retention rates of certificate seeking first-time full-time students as reported to the Integrated Postsecondary Education Data System (IPEDS) 	<ul style="list-style-type: none"> U.S. Dept. of Ed's College Opportunities On-Line website: nces.ed.gov/collegenavigator Autry ODCTE Profile
What: Drug & Alcohol Abuse Prevention When: Annually & Upon Enrollment or Hire To: Enrolled Students Current Employees	<ul style="list-style-type: none"> Information on preventing drug & alcohol abuse Standards of conduct that clearly prohibit, at a minimum, the unlawful possession, use, or distribution of drugs & alcohol by students & employees on the school's property, or as part of the school's activities A description of the sanctions under local, state & federal law for unlawful possession, use or distribution of illicit drugs & alcohol A description of drug & alcohol abuse education programs, counseling, treatment, or rehabilitation programs available to students & employees A description of the health risks associated with the use of illicit drugs & alcohol A clear statement that the school will impose sanctions on students & employees for violations of the standards of conduct (consistent with local, state & federal law) & a description of these sanctions, up to & including expulsion, termination of employment, & referral for prosecution 	<ul style="list-style-type: none"> Autry Website www.astrytech.edu Student Handbook Consumer Information Guide Board of Education Policy and Procedure Manual
What: Campus Security Report When: Annually by October 1 To: Enrolled Students Current Employees When: Upon Request To: Prospective Students Prospective Employees When: Annually by date specified To: U.S. Dept. of Education	<ul style="list-style-type: none"> Crime statistics for 3 most recent years concerning the occurrence on campus, in or on non-campus buildings or property & public property reported to campus security authority or local police. Policies concerning the security of & access to campus facilities & procedures to report campus crimes or other emergencies Disciplinary actions regarding the possession, use & sale of alcoholic beverages & illegal drugs & enforcement of state underage drinking laws & federal & state drug laws Programs to inform students & employees about campus security policies, procedures & practices & encourage responsibility for the prevention of crime. Policies regarding sex offenses & where to obtain information concerning registered sex offenders. Emergency response & evacuation policy, procedures & programs Campus Sexual Violence Elimination Act and Violence Against Women Reauthorization Act information, policies, and procedures 	<ul style="list-style-type: none"> Autry Website www.astrytech.edu Student Handbook Consumer Information Guide Emergency Handout for Staff
What: Gainful Employment To: Prospective/Enrolled Students	<ul style="list-style-type: none"> Information on graduation rates, the median debt of students completing the program, program costs, job placement, types of employment, etc. 	<ul style="list-style-type: none"> Autry Website: www.astrytech.edu/student-services/gainful-employment-disclosures

Paper copies of Disclosure Information available from Student Services.

This notice is distributed annually to all current and prospective students. It is also located on Autry's website, in the Student Handbook, and Consumer Information Guide.

Autry Technology Center does not discriminate on the basis of race, color, sex, pregnancy, gender, national origin, religion, disability, veteran status, sexual orientation, age, or genetic information.

Questions or concerns should be directed to the Director of Student Services or the Assistant Superintendent.

Autry Technology Center no discrimina en base a raza, color, género, estado de embarazo, nacionalidad de origen, religión, discapacidad, estado de veterano, orientación sexual, edad o información genética.

Las preguntas o inquietudes deben dirigirse al Director de Servicios Estudiantiles o al Asistente del Superintendente.