



Automotive Technology

Alva Campus

Automotive Service Technician

• DESCRIPTION:

This career option is designed to teach students the technical skills to diagnose and repair automotive malfunctions along with the customer service skills to communicate effectively with clients. Students will gain specific knowledge in the areas of brakes, AC/Heating, Steering and Suspension, Electronic Systems and Engine Performance and Repair. This program is accredited by ASE and NATEF.

• CERTIFICATIONS/CREDENTIALS: (ASE Aligned)

- Brakes
- Engine Performance
- Electrical & Electronic Systems
- Auto Transmission/Transaxle
- Engine Repair
- Steering and Suspension
- Manual Drive Train & Axles
- Heating and Air

• CAREER OPPORTUNITIES:

- Automotive Technician
- Parts Specialist
- Service Advisor
- Maintenance Technician
- Alignment Technician
- Lube Technician
- Automotive Apprentice
- Brakes Technician

• SALARY: NWOK (Avg.) \$36,430

By utilizing the SOC Code (49-3023) for Automotive Service Technician www.onetonline.org/link/summary/49-3023.00 additional information including working conditions, physical requirements, knowledge skills and salary range can be found. Gainful employment is available at <http://www.nwtech.edu/gainful-employment>.

• COST OF ATTENDANCE:

High School In-District Students - No Tuition Charge

Adult Student Costs	Dependent		Independent	
	ID	OD	ID	OD
Tuition and Fees*	\$ 1,920.00	\$ 3,840.00	\$ 1,920.00	\$ 3,840.00
Books, Course Materials, Supplies, and Equipment*	\$ 530.00	\$ 530.00	\$ 530.00	\$ 530.00
Certification/Licensure Expense*	\$ -	\$ -	\$ -	\$ -
Direct Cost of Attendance	\$ 2,450.00	\$ 4,370.00	\$ 2,450.00	\$ 4,370.00
Housing & Food**	\$ 5,654.40	\$ 5,654.40	\$ 11,925.00	\$ 11,925.00
Transportation**	\$ 1,225.12	\$ 1,225.12	\$ 2,583.75	\$ 2,583.75
Miscellaneous**	\$ 2,544.48	\$ 2,544.48	\$ 5,366.25	\$ 5,366.25
Estimated Cost with living expenses	\$ 11,874.00	\$ 13,794.00	\$ 22,325.00	\$ 24,245.00

*Direct costs are items directly related to attending NWTC. **Source: Indirect costs - South-west Consumer Price Index as of 12/22 - released 1/12/23.

More information on tuition, fees, estimated cost of attendance, estimated living expenses and financial aid for adult students can be found at <https://nwtech.edu/student-services/financial-aid-tuition/>.

• COURSE INFORMATION: 960 Hours

Fundamental of Auto Service	45 Hrs.
Auto Electrical/Electronics	240 Hrs.
Auto Brakes	120 Hrs.
Auto Steering & Suspension	95 Hrs.
Auto Engine Repair	130 Hrs.
Auto Heating and Air	60 Hrs.
Manual Drive Train and Axle	15 Hrs.
Automatic Transmission	15 Hrs.
Engine Performance I, II & III	225 Hrs.
Workforce Staging	15 Hrs.

• INSTRUCTOR:

Ron Rader, Instructor

ASE Master Automotive Technician

rrader@nwtech.edu

1801 Eleventh St., Alva, OK 73717

580.327.0344

• CONNECT ON SOCIAL MEDIA:

www.facebook.com/nwtech.edu

www.facebook.com/NWTCAutoTechClass/

• SCHEDULES AVAILABLE:

8:05am - 11:05am

12:35pm - 3:35pm

Full-time adult students attend both sessions.

• APPLICATION & ADMISSIONS:

Complete an application at <https://nwtech.edu/student-services/enrollment-processes/>. For Admission Questions or To Schedule a Visit: Call NWTC at 580.327.0344. Financial assistance is available to adult students who qualify. ID=In-District; OD=Out-of-District

NWTC provides equal opportunities to all students without regard race, color, sex, pregnancy, gender, gender expression or identity, national origin, religion, disability, veteran status, sexual orientation, age, or genetic information in the operation of CTE programs, recruitment, admissions, financial aid or employment practices.