

## Transportation, Distribution & Logistics Cluster



Planning, management and movement of people, materials and goods by road, pipeline, air, rail and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

**Data Sources**  
Bureau of Labor  
Statistics  
CareerInfoNet  
CareerClusters  
The College  
Board  
Tracer

# Automotive Service Technician & Mechanic

Automotive technicians work as closely with people as they do with cars. After all, it's the customer who has heard that strange sound the car is making and it's the customer whose life may depend on the diagnosis and repair that a technician makes. Sometimes a problem may not be mechanical but a malfunction in the increasingly complex computers found in today's cars. Many automotive technicians now specialize in a particular area, such as brakes.

Do you enjoy working with cars? If so, a career as an **auto service technician and mechanic** may be for you.

**Auto service technicians and mechanics inspect, maintain and repair cars and light trucks.**

### Are You Ready To...?

- Diagnose problems
- Recreate problems by test driving cars
- Look at a car's computer for a trouble code and look the code up on your computer
- Make sure cars meet emissions standards

### It Helps To Be...

A good listener and something of a detective. Since customers are the ones who drive the cars, you'll have to listen carefully to their descriptions for clues as to what the problem may be.

### A Day In The Life...

- Test drive vehicles, and test components and systems, using equipment such as infrared engine analyzers, compression gauges and computerized diagnostic devices
- Examine vehicles to determine extent of damage or malfunctions
- Repair, reline, replace & adjust brakes
- Confer with customers to obtain descriptions of vehicle problems and to discuss work to be performed

### Salary and Opportunity in the Austin-area

**Median Hourly Wage: \$23.11**

*That comes out to more than  
**\$48,073** a year.*

**In 2016, we had  
2,889 Auto Service  
Technicians & Mechanics.  
By 2026, we'll need 3,215.**

*Could you be one of the 326?*

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# Automotive Service Technician & Mechanic

## After High School...

In addition to a high school diploma, most employers for auto service technicians and mechanics require a **certification**. Individuals can earn certifications faster if they receive **formal training** in a trade or technical school or in a community college.



## Top 5 Industries for Auto Service Technicians & Mechanics

1. Automotive Repair and Maintenance
2. Automobile Dealers
3. Automotive Parts, Accessories and Tire Stores
4. Local Government
5. Support Activities for Air Transportation

For more Career Profiles, visit our website:

<http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx>.

## Related College Majors

- Aircraft Maintenance
- Automotive Technology
- Automotive-Body Technology
- Electrical Engineering Technology
- Engineering Technology
- Industrial and Product Design
- Mechanical Engineering

## Related Industry Certifications

- Academy of Certified Social Workers Credential
- Certified Addiction Specialist
- Certified Eating Disorders Specialist
- Certified Relationship Specialist
- Certified School Social Work Specialist

## Related Careers

- Aircraft and Avionics Technicians
- Automotive-Body Repairers
- Diesel Technicians
- Electronics Technicians
- HVAC Technicians
- Industrial Machinery Repairers

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