

# AUTOMOTIVE TECHNOLOGY

**Strom Thurmond Career and Technology Center**

## What do Auto Mechanics do?

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

## Program Details

The Automotive Technology Program at the Career Center is a three year program consisting of 3 courses.

**Automotive Technology 1**

**Automotive Technology 2**

**Automotive Technology 3/4**

*\*Must be in 10th grade to enroll in Level 1*



### Levels 1 & 2

Basic skills and technical knowledge of automobiles will be acquired by working on training vehicles. The automotive lab is equipped with some of the most up-to-date diagnostic and repair equipment designed for today's automobiles. Students will learn how to operate this equipment and apply it to vehicle repairs.

### Level 3/4

Students will expand knowledge gained in Levels 1 and 2 and venture into the more technical aspects of today's automobiles. Vehicle performance, diagnosis and repair will be the main topic for this course.



# JOBS IN AUTOMOTIVE TECHNOLOGY

- Instructor
- Technician
- Service Manager
- Parts Manager
- Independent Shop Owner
- Technician in the Military
- Air Craft Technician
- NASCAR Team Member
- Drag Racing
- Engine Builder
- Custom Car Builder
- Motorcycle Technician
- Small Engine Repair
- Diesel Technician

100%

OF COMPLETERS  
PASS ONE OR  
MORE ASE  
ENTRY LEVEL  
CERTIFICATION  
TEST



7%

AUTOMOTIVE  
SERVICE  
TECHNICIANS

GROWTH IN PROJECTED  
JOBS IN THE NEXT 10 YEARS



\$35K

MEDIAN ANNUAL  
WAGES FOR  
AUTOMOTIVE  
SERVICE  
TECHNICIAN



\$48K

MEDIAN  
ANNUAL  
WAGES FOR  
DIESEL  
SERVICE  
TECHNICIAN



## AUTOMOTIVE SERVICE EXCELLENCE (ASE)



Entry-Level  
Certification Program

Students have the opportunity to earn entry-level certification through the National Institute for ASE. ASE Entry-Level certification is the first step in building a career as an automotive service professional.

*visit [ase.org](http://ase.org) for career information from the Bureau of Labor Statistics*

FOR ADDITIONAL INFORMATION  
CONTACT STCTC AT (803) 275-1767