



# Automobile Technician Career Technical Training Area

## Automotive and Machine Repair Career Pathway Automobile Technician

The Job Corps Automobile Technician career training program takes 8 to 12 months to complete and requires training in the following subject areas:

- Introduction to automotive shop and personal safety
- Automotive transmission and transaxle
- Brakes
- Electrical
- Engine repair
- Heating and air conditioning
- Manual drive
- Suspension and steering

### Credentials:

Students who complete a Job Corps training program are eligible to receive the following credential:

- ASE/NATEF Program Certification

### Eligibility requirements:

Before completing an Automobile Technician training program, students should:

- Have the basic math and reading skills necessary to perform the job.
- Complete the core curriculum and pass all written and performance tests.

### Average length of training:

8 to 12 months

### The salary range for various careers as an Automobile Technician is:

\$26,000 to \$46,000/year

## Green Training



Job Corps students who enter the Automobile Technician career technical training area will also train in a variety of green subject areas to prepare for successful careers in the new green economy. Students will develop knowledge and skills in the following green technology and industry practices.

### Green Environmental Practices

- Reduce, Reuse, and Recycle
- Pollution prevention principles
- Eco-friendly parts, cleaning materials, and practices

### Introduction to Hybrid and Alternative Vehicles

- Safety aspects and procedures
- Hybrid systems and functionality
- Alternative fuel systems
- High-voltage battery modules, layout, and cooling system
- Regenerative Brake System and system components
- Proper hybrid vehicle service/maintenance

## THE BENEFITS OF JOB CORPS

Hands-on training and internships • Housing, meals, and basic medical care • Earn while you learn: Biweekly living allowance • Administered by the U.S. Dept. of Labor

### What is Job Corps?

- A residential career training program
- Your path to a career in a high-growth industry
- A place to earn your high school diploma or GED
- Career counseling and support after graduation



Career Technical Training programs vary at different Job Corps centers.

Administered by the U.S. Department of Labor, Job Corps is the nation's largest career technical training and education program for low-income students ages 16 through 24. Job Corps is a U.S. Department of Labor Equal Opportunity Employer Program. Auxiliary aids and services are available upon request to individuals with disabilities. TDD/TTY telephone number is (877) 889-5627.