

Career Pathways

Entry Level Positions

- Automotive Service Technician
- Tire Technician
- Lube and Oil Technician
- Mechanics Assistant
- SMOG Technician
- Small Engine Repair
- Service Representative
- Parts Salesperson

Technical Positions

- Automotive Specialty Technician
- ASE Certified Technician
- Heavy Equipment Technician
- Diesel Engine Technician
- Motorcycle Technician
- Marine Technician
- Parts & Service Manager

Professional Positions

- Automotive Master Mechanic
- Shop Manager
- Fleet Manager
- Service Manager

MCOE ROP Training Programs

Automotive Technology
Construction Technology
Culinary Essentials
Foundations in Early Education
Medical Assisting
Medical Office Administration
Professional Truck Driving

Regional Occupational Program

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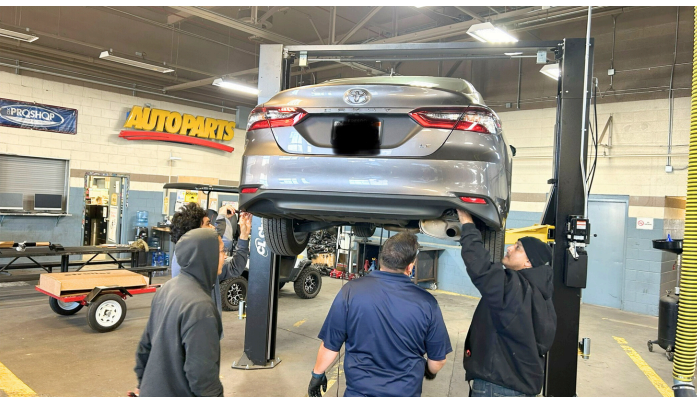
For additional information,
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www.mcoe.org/ROP

Merced County ROP does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to designated groups.

Automotive Technology



Program Description

The Automotive Technology Program is structured to serve the trainee who plans to seek employment immediately or to pursue advanced training in a post-secondary Automotive Training Program. The purpose of the program is to prepare technicians that can demonstrate the skills necessary to diagnose, service and repair automotive vehicles. Instruction is designed and aligned to the California State Academic Standards along with National Automotive Technicians Education Foundation Industry Standards. Demonstration of knowledge and skills with ASE Standards A1-A8 Engine Repair, Automotive Transmissions, Suspension Systems, Brakes, Electronic and Electrical Systems, Heating & Air Conditioning, and Engine Performance. Students will have the opportunity to complete an internship at a local automotive service center.

Admission Requirements

- All students must be at least 18 years of age
- Recommended 8th grade reading and math levels
- Possession of a High School Diploma, Equivalency Diploma or GED
- Ability to do physical strenuous labor and other strenuous activities such as lifting, bending, reaching, and climbing
- Possession of valid driver's license

Program Highlights

Program Instruction

- Auto maintenance and light repair
- Engine performance
- Transportation electronics
- Automotive brake systems
- Gasoline engine technology
- Heating and air conditioning
- Experience hands-on training in a shop setting
- Use state of the art technology and equipment used in industry today
- Certification in Safety and Pollution Prevention (S/P2)



The Structure of the Program Includes:

- 3 Cohorts per year
- 20 week program
- Monday- Thursday
- Placement as an intern at a local business
- Cost of Program: \$2,500. Grant Funding available for qualifying students.

Key Instructional

Methods Include:

- Direct instruction via lectures
- Classroom discussions
- Cooperative learning
- Community classroom training

What is Merced County ROP?

ROP stands for Regional Occupational Program. ROP provides occupational training programs directly related to a student's career interest area.

Mission Statement

The mission of the Merced County Office of Education Regional Occupational Program is to prepare adult students with relevant, high quality career training to secure sustainable employment and advancement.

ROP Goals

- Develop technical, and interpersonal skills
- Secure successful employment
- Upgrade academic and employment skills
- Enter advanced career-technical training
- Pursue college related courses

