Careers in the Facility and Mobile Equipment Maintenance pathway include the maintenance, repair, and servicing of vehicles and transportation facilities, as well as the refueling of mobile equipment. All transportation relies on equipment which must function as designed, whenever needed. The people in this pathway keep the equipment and machinery running while looking for more efficient, safe, and cost-effective ways to do so.

As more firms continue to introduce expanded automation, the need for skilled applicants in this pathway will grow. Companies increasingly depend on technicians, engineers and mechanics to guard against equipment malfunction due to the high cost of down time. Qualified applicants should encounter ample job opportunities.

Major Courses

Students must take THREE pathway concentration courses and ONE additional pathway elective course.

Pathway Concentration Courses (3):

- Chassis System & Design
- Electrical/Electronic Systems & Design
- Engine Performance Concepts
- Foundations of Transportation & Logistics (Required)
- Preventative Maintenance Inspection

Pathway Elective Courses (1):

- Apprenticeship/Internship
- Other Pathway Concentration Course

Other Recommended Courses

- Informal Geometry
- Math Money Management
- Mechanical Electrical Systems
- Modern Language
- Physical Science
- Principles of Technology

Post-Secondary Degrees, Diplomas, & Certificates

Technical Colleges

- Air Conditioning Technology
- Advanced Air Conditioning Technology
- Automotive Collision Repair
- Auto Electrical Technician
- Automotive Repair & Refinishing
- Automotive Service Technology
- Automotive Service
- Automotive Technology
- Basic Auto Maintenance & Detailing
- Commercial Truck Driving
- Marine Engine Technology
- Motorcycle Repair Technician
- Motorsports
- Vehicle Technology

EMPLOYMENT OUTLOOK

As more firms continue to introduce expanded automation, the need for skilled applicants in this pathway will grow. Companies increasingly depend on technicians, engineers and mechanics to guard against equipment malfunction due to the high cost of down time. Qualified applicants should encounter ample job opportunities.

* Pre-requisites noted in course descriptions.