

# Career Clusters & Pathways



Focusing Education on the Future!

# Preparing for Success in Transportation, Distribution & Logistics





- Exposes students to careers and businesses involved in the planning, management and movement of people, materials, and products by road, air, rail and water.
- Critical sector of the U.S. economy.
- There will be a growing number of career opportunities.

# Necessary Skills and Traits

- Solid background in math, science, communications, and technical skills
- Knowledgeable in their subject
- Ability to communicate with others
- Ability to inspire trust and confidence





# Preparing for Success in Transportation, Distribution & Logistics

**Facility & Mobile Equipment  
Maintenance**



Career Cluster Area: Transportation, Distribution & Logistics  
Career Pathway: **Facility & Mobile Equipment Maintenance**

## Pathway Major Courses

3 + 1

To complete a pathway, one must take **THREE Pathway Required 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 Electives

## Facility & Mobile Equipment Maintenance

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

# Post-Secondary Degrees, Diplomas & Certificates Facility & Mobile Equipment Maintenance

## ■ Technical Colleges

- Air Conditioning Technology
- Advanced Air Conditioning Technology
- Automotive Collision Repair
- Auto Electrical Technician
- Automotive Repair & Refinishing
- Automotive Service Technology

## ■ Colleges/Universities

- Automotive Service
- Automotive Technology
- Basic Auto Maintenance & Detailing
- Commercial Truck Driving
- Marine Engine Technology
- Motorcycle Repair Technician
- Motorsport Vehicle Technology



# Careers in Facility & Mobile Equipment Maintenance

- Facility Maintenance Manager
- Facility Maintenance Engineer
- Industrial Electrician
- Mobile Equipment Maintenance Manager
- Automotive Glass Installers and Repairer
- Automotive Specialty Technician
- Tire Repairers and Changer
- Industrial Equipment Mechanic
- Automotive Service Mechanic
- Electrical/Electronic Technician
- Mobile Heavy Equipment Mechanic
- Automotive Service Technician
- Motorcycle Mechanic
- Motorboat Mechanic
- Bus and Truck Mechanic
- Aircraft Mechanic
- Avionics Technician
- Automotive Body Repairer
- Automotive Master Mechanic
- Bicycle Repairer
- Ship Mechanics and Repairer



# Employment Outlook

## Facility & Mobile Equipment Maintenance

- 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.

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# HALL CAREER COUNTY CLUSTERS

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