

# Diesel Technology

## Career Roadmap

### MCCC Career Major

#### Required Courses

Ground Transportation: Maintenance  
Truck Diesel Engines  
Ground Transportation: Electrical  
Truck Braking Systems  
Truck Steering and Suspension Systems

#### College Credit

Students have the opportunity to earn college credit in this program.

#### Goals

Earn High School Diploma  
Earn Industry Certifications

#### MCCC Industry Certifications\*

ASE Student Certification - Entry Level  
OSHA 10-HR Automotive Industry Certification  
CPR and First Aid  
Pre-Apprenticeship [ApprenticeOhio]

#### Job Placement | Internships

Diesel Technician

### Technical Careers

#### Associate Degree

Business Management  
Heavy Equipment Operations  
Welding Technology  
Logistics

#### Advanced Certifications

Industrial Welding  
Power Industrial Truck / Forklift Operator  
Class A CDL Truck Driver Training  
Class B CDL Accelerated Training  
Hazardous Materials

#### Jobs with Work Experience & Certifications

School Bus Driver  
Diesel Mechanic  
Light Truck Driver  
Welder  
Apprentice  
Heavy Equipment Repair Technician

### Professional Careers

#### Bachelor Degree\*

Transportation & Logistics Management  
Supply Chain & Logistics Management  
Operations Management

#### Master Degree\*

Geotechnical & Hydraulic Engineering  
Civil Engineering

#### Doctoral Degree\*

Automotive Engineering:  
Technology in Transportation & Telecommunications  
Transport Means & Infrastructure  
Transport Technology & Management

#### Extensive Work Experience\*

Transportation Supervisor  
Logistician  
General Operations Manager  
Purchasing Manager  
Heavy Equipment Repair Mechanic

\*Examples only. Degrees and work experience options are extensive.

*\*Students who meet certification criteria will have the opportunity to test in their CT program.*

