

# Industry Credentials, Concentration Sequences, and Career Clusters

## Diesel Equipment Technology I (8613)

### Industry Credentials:

*These apply only to 36-week courses*

- ASE Certification Examinations
- ASE Entry-Level Certification Tests: Automobile: Maintenance and Light Repair
- ASE Entry-Level Certification Tests: Automobile: Manual Drive Train and Axles
- ASE Entry-Level Certification Tests: Automobile: Suspension and Steering
- ASE Entry-Level Certification Tests: Collision Repair and Refinish: Mechanical and Electrical
- ASE Entry-Level Certification Tests: Collision Repair and Refinish: Non-Structural Analysis and Damage Repair
- ASE Entry-Level Certification Tests: Collision Repair and Refinish: Painting & Refinishing
- ASE Entry-Level Certification Tests: Collision Repair and Refinish: Structural Analysis and Damage Repair
- ASE Entry-Level Certification Tests: Medium/Heavy Truck: Brakes
- ASE Entry-Level Certification Tests: Medium/Heavy Truck: Diesel Engines
- ASE Entry-Level Certification Tests: Medium/Heavy Truck: Electrical/Electronic Systems
- ASE Entry-Level Certification Tests: Medium/Heavy Truck: Inspection Maintenance & Minor Repair
- ASE Entry-Level Certification Tests: Medium/Heavy Truck: Suspension & Steering
- College and Work Readiness Assessment (CWRA+)
- Customer Service Examination
- Customer Service Specialist (CSS) Examination
- Diesel Technology Assessment
- Mobile Communications and Electronics Installer (MCEI) Examination
- National Career Readiness Certificate Assessment
- Professional Communications Certification Examination
- Workplace Readiness Skills for the Commonwealth Examination

### Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the*

*requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Diesel Equipment Technology II

### **Career Clusters, Career Pathways, and Occupations:**

- Transportation, Distribution and Logistics
  - Facility and Mobile Equipment Maintenance
    - Automotive Service Technician, Mechanic
    - Diesel Service Technician
    - Electrical and Electronic Installer
    - Electrical and Electronic Repairer
    - Service Technician