Advanced Diesel Technology

Overview

The Advanced Diesel Technology program is designed to provide students with the skills and knowledge required to succeed as technicians in the field of heavy-duty diesel equipment, transportation and agriculture industries, or related industries. The curriculum provides both theoretical and hands-on learning experiences that provide students with the opportunity to apply the learned skills in a variety of different areas, such as transportation, and agriculture equipment to name only two. Diagnosis and repair procedures performed on heavy-duty diesel equipment enable students to develop the skills required for placement in the heavy duty diesel technology industry.

Degree Options at Hartnell:

Associate of Science Degree in Advanced Diesel Technology

Related Careers

- Bus and Truck Mechanic
- Diesel Engine Specialist
- Diesel Service Technician
- Automotive Service Technician and Mechanic
- Retail Service Technician
- Industrial Repair
- Locomotive Service and Repair
- Specialty Shop Technician
- Engine Builder
- Shop Manger
- Parts Manager

Related Skills

- Customer service skills
- Dexterity
- Mechanical skills
- Troubleshooting skills
- Public safety and security
- Repairing
- Operation and control
- Operation monitoring
- Quality control analysis
- Critical thinking
- Equipment maintenance