



Diesel Technology Program Outcomes

After successfully completing the Diesel requirements, students will:

1. Trouble shoot and resolve equipment malfunctions and will repair to industry standards.
2. Apply a logical assembly/repair process to repair projects.
3. Demonstrate the ability to disassemble and assemble various components used in the Diesel Industry to manufactures standards.
4. Select appropriate consumables and set up welding power-sources and wire-feeding units for common manual and semi-automatic welding operations (from related welding and diesel).
5. Recognize and avoid or resolve potentially hazardous situations related to welding operations (from related welding and diesel).
6. Diagnose and repair electrical components and wiring used in the Diesel Industry.
7. Effectively use manufacturers' manuals in the performance of their work.
8. Determine the status of parts for reuse using manufacturer's guidelines.
9. Recognize potentially hazardous situations in the industrial workplace and will demonstrate appropriate workplace behaviors.