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## SECTION HEADING

### DSL 2175: Diesel Equipment Preventative Maintenance

#### Description

Diesel Equipment Preventative Maintenance describes preventative maintenance on heavy duty diesel equipment, as well as strategies for continued best performance and safe operation of the equipment.

#### Credits

2

#### Topics to be Covered

1. Routine diesel maintenance
2. Preventative diesel maintenance
3. Equipment inspections
4. Environmental Ramifications

#### Learning Outcomes

1. Explain preventive maintenance of the equipment components to obtain the longest service life from the unit
2. Describe safety procedures to protect the technician and the environment
3. Perform proper inspection procedures so that the equipment will operate safely
4. Calculate remaining usable life of fluids, tires, belts, engine condition, and power train components
5. Correlate equipment maintenance with the effects on the environment
6. Complete a work order outlining inspection results

#### Credit Details

Lecture: 1

Lab: 1

OJT: 0