

Job Description and Capabilities Requirement

Machinery Lubrication Technician

The MLT (Machinery Lubrication Technician Level 1) position is responsible for equipment lubrication, contamination control, inspection and proactive maintenance activities for all lubricated mechanical systems.

A description of the general activities may include:

- Coordination of inventory and routine ordering of products.
- Stocking inventory locations.
- Use of tools and equipment for routine and non-routine lubrication functions.
- Draining and cleaning of reservoirs.
- Mechanical modification of systems as directed to facilitate sampling and filtration, and other proactive improvements.
- Filling reservoirs.
- Topping off reservoirs.
- Changing filters and breathers on reservoirs
- Operating filtration equipment.
- Grease relubrication with manual and automatic dispensing equipment
- Maintenance of dispensing equipment and automatic systems.
- Labeling and tagging reservoirs, equipment, inventory and delivery containers.
- Printing and fulfilling planned lubrication activities
- Update scheduling systems, including adding notes to system and requesting work orders for maintenance repairs and activities.
- Perform field level oil analysis, including: Crackle, Viscosity, Demulsibility and Blotter Test.
- Schedule, collect, label and mail samples for analysis.
- Receive and evaluate oil analysis results for future planned maintenance.
- Report in writing any discrepancies or conditions that require corrective, predictive or planned maintenance for production systems.

Requirements:

The MLT Level I position requires the following skills and abilities:

- Good oral and written communication skills and good team building skills.
- Capability to work in an unsupervised position effectively.
- Capability to read and interpret technical documents, such as:
 - OEM Maintenance plans
 - Blue prints
 - Advanced Lubrication Technology instruction and recommendations
 - Software system instructions.
- Capability to perform basic mathematical functions (addition, subtraction, multiplication, division, percentages) for the purpose of interpreting alarms,

calculating lubricant inventory and calculating relubrication quantity considerations.

- Capability to operate moderately complex software and web based programs for lubrication scheduling and oil analysis functions.
- Understanding of fundamental lubrication concepts and application of these concepts (such as Viscosity, NLGI #'s, V.I., AW, EP, R&O, ISO Cleanliness Codes, Beta Filter Rating, etc.).
- ICML - MLT Level 1 Certification (within 180 days of placement).
- Have a strong fundamental understanding of mechanical, hydraulic and circulating systems operation, contamination control and maintenance functions.
- Should be qualified to operate lifting equipment (Fork Truck, Skip Hoist, Etc.)
- Should be qualified to perform lockout-tag out procedures.
- Demonstrated initiative and strong work habits.