

Lubrication Services

Technical Training - Lubrication Fundamentals

Service Data Sheet

Situation

Just as your lubrication technicians need the right products and equipment, they also need knowledge about lubricant function, handling, and application to do their job effectively.

Solution

During this service, ExxonMobil engineers:

- Conduct two to four hour training sessions for plant personnel involved in equipment lubrication
- Cover, at a practical and basic level, topics such as lubricant function and composition, lubrication of bearings, gears, engines, etc., and lubricant safety, storage, and handling
- Emphasize application and technical issues rather than product
- Apply lubrication expertise of ExxonMobil personnel to your operation
- Create an awareness of the significant impact of poor or good lubrication practices
- Build relationships with plant personnel

What We Do for You

ExxonMobil engineers work with plant maintenance and engineering personnel to:

- Provide lubrication training support
- Discuss list of potential training topics with plant management to obtain agreement on needs, priority, involvement, and timing
- Work out training program and facility needs with appropriate plant personnel
- Identify, select, and extend invitations to clinic attendees
- Develop the proposed agenda and identify all required resources: facility, visual aid equipment, materials, etc; confirm details with you
- Maintain a strict focus on safety, health, and the environment



How You Can Benefit

Potential benefits could include the following:

- Increased competency of plant personnel
- Increased equipment life, reliability and availability through effective and efficient lubrication practices
- Application of classroom training to field situations
- Opportunity for plant personnel to learn and exchange useful information, and resolve lubrication related problems
- Plant personnel updated on most current industry knowledge and experience applicable to basic lubrication topics
- Access to a valuable resource of lubrication-related knowledge

Precautions ExxonMobil Takes when Providing Services

In providing services, ExxonMobil engineers and service representatives:

- Are attuned to the hazards of handling, storage, and use of petroleum products
- Coordinate efforts through designated plant personnel
- Strictly observe the site's safety and environmental rules and ExxonMobil's safety practices
- Verify equipment electrical and mechanical lockout, proper tagging, and potential explosion hazards prior to working on equipment
- Are prepared to provide recommendations to reduce the hazards associated with spill, leakage, and fire when using Esso and Mobil products

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