

## Lubrication Services

# Advanced Technical Training

## Service Data Sheet

### Situation

Today more than ever, your lubrication personnel can contribute to plant productivity and uptime by improving lubrication practices, identifying potential lubrication issues in advance, and staying on the cutting edge of lubrication technology.

### Solution

During this service, ExxonMobil engineers:

- Conduct two to four hour sessions on advanced lubrication topics for plant personnel involved with equipment lubrication activities
- Share ExxonMobil engineering and lubrication expertise with plant personnel
- Use an interactive problem-solving approach to involve training participants in knowledge building
- Create an awareness of the impact of poor and good lubrication practices
- Adapt the training to meet the specific needs of the customer in terms of content and presentation
- Cover topics such as hydraulics, gears, bearings, way lubrication, mobile equipment, storage and handling, oil analysis, etc.
- Emphasize application, technical issues, problem identification and resolution, rather than products
- Include experts from ExxonMobil and, as appropriate, from equipment builders and suppliers to enhance the training

### What We Do for You

ExxonMobil engineers work with plant maintenance and engineering personnel to:

- Discuss list of potential training topics based on needs and priorities
- Discuss timing requirements and involvement of plant personnel
- Determine if training will be part of a certification program



- Identify, select, and extend invitations to clinic attendees
- Identify and invite equipment builder and supplier resources
- Develop the proposed agenda and identify all required resources, media, facility, etc.
- Assist with invitations and implement an invitation follow-up process
- If applicable, present certificates to attendees with a copy for their personnel file
- For Mobil Planned Engineering Service (PES) customers, include training as part of program objectives; document next steps, if any, in terms of PES activities
- Document attendance, significant outcomes, and tangible/intangible benefits to customer
- Maintain a strict focus on safety, health, and the environment

## How You Can Benefit

Potential benefits could include the following:

- Increased competency and value 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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