



Workshop Objectives:

- Learn how to maintain your pump through proper lubrication practices.
- Learn how to upgrade existing systems to enable greater performance.
- Hands on experience implementing corrective actions to existing lubrication techniques and programs.

What's Included:

- Expert facilitators with 30+ years' experience in pump lubrication
- State-of-the-art training materials, animations and multimedia presentations
- Lunch time roundtable discussion with trainers
- Networking opportunities
- 8 Professional Development Hours

Lubrication for Reliability Training – One Day

Who Should Attend?

This one day course is designed for maintenance technicians, operators or anyone interested in learning how to use lubrication to maintain optimal functioning and reliability of pumps.

What you will learn:

Lubrication reduces heat and friction, which can cause wear and tear on your pump system. Therefore, a complete lubrication program is a fundamental need of your pump system. Proper lubrication increases reliability, pump systems availability, and productivity, which means increased profits. It also provides protection, prolonging the life of your pump systems and increasing your return on investment. In this course, participants will learn to maintain pump systems through proper lubrication practices and thus reduce downtime and unscheduled maintenance. Topics include the following:

- The purpose and value of lubrication
- Types of lubricants used in pump operations
- Common lubrication modes
- Effects of friction on pump equipment
- Suitability of lubricants based on equipment type
- Lubrication methods
- Benefits and disadvantages of various lubrication methods
- Correct quantities of lubricants to be applied and when
- Proper storage, handling and dispensing of lubricants
- Lubrication condition monitoring
- Lubrication program management
- Lubricant failure analysis and trouble shooting

Prerequisites:

Prerequisites (e-Learning courses or equivalent experience):

- Pump Fundamentals
- Basic Hydraulics for Centrifugal Pump Systems

For Information:

- Open training classes, visit www.ittps.com/learning.html or call 315-568-7548 (Note: Open classes include breakfast and lunch. Company group discount of 30% is awarded for 3 or more registrants.)
- Private or tailored offerings, call 800-734-7867
- ITT's Plant Performance Services, visit www.ittps.com

