



MAINTENANCE WORKSHOP TRAINING SYLLABUS

HANDS-ON PRODUCT AND RELIABILITY TRAINING

STANDARD TRAINING SYLLABUS:



Threadlocking

- How a threaded fastener works
- Advantages and disadvantages of mechanical locking devices
- Chemical Threadlockers
 - How they work
 - Product selection
 - How to select the right product
 - How substrates affect performance
 - Temperature and other environmental factors
 - Application techniques
- Hands-on demonstrations



Thread Sealing

- Types of threads and fittings
- Causes of leaks
- Chemical Thread Sealants
 - How they work
 - Product selection
 - How to select the right product
 - How substrates affect performance
 - Temperature and other environmental factors
 - Application techniques
- Hands-on demonstrations



Gasketing

- Why gaskets fail
 - Design and service factors
 - Gasket materials and dressings
 - Assembly problems
- Form-in-place gasketing basics
- Product selection
 - Rigid cast flanges vs. flexible flanges
 - Service factors
- Anaerobic and silicone (RTV) gasketing
- Hands-on demonstrations



Retaining

- Types, classes, and typical uses of cylindrical fittings
- Potential fit problems and possible solutions
- Retaining Compounds
 - How they work
 - Product selection
 - How to select the right product
 - How substrates affect performance
 - Temperature and other environmental factors
 - Application techniques
- Hands-on demonstrations



Maintenance Workshop Features

- Hands-on training
- Conducted on-site
- Training materials supplied
- Review common failure causes and prevention
- Standard 2-hour workshop can be tailored to meet your needs



AFTER A MAINTENANCE WORKSHOP

Your skilled technicians will have the knowledge and the tools to:

Save Time

- Reduce routine maintenance tasks
- Reduce standard repair time
- Reduce redundant repairs

Improve Safety

- Improve safety by eliminating personal injury hazards

Improve Reliability, Availability, and Maintainability

- Ensure quality production
- Extend mean time between failure

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Visit us on the web for more information about maintenance workshops.



Contact us for specialized
LOCTITE training – Call
 1.800.LOCTITE (1.800.562.8483).
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