

INTRODUCTION TO RELIABILITY CENTERED LUBRICATION (RCL)



Optimize your lubrication practices to reduce lubrication-related component failures.

Lubrication is comparable to the life blood of your assets. Over or under greasing, improper lubricant, and lubricant failure can all result in costly equipment failures. In addition, having an excessive number of lubricants on site and an insufficient lubricant identification strategy can lead to cross-contamination and improper lubricant installation. To truly achieve the highest return on your maintenance investment, incorporate Reliability Centered Lubrication (RCL) with your reliability maintenance initiatives.

This introductory course provides an overview of RCL and the parameters required to develop, implement, and maintain a high-quality lubrication and contamination control program. Attendees will also see how they can benefit from reduced lubricant consumption and labor requirements through the optimization of lubrication tasks and intervals.

YOU WILL LEARN:

- \rightarrow The basics of the RCL process
- \rightarrow Common lubricant chemistries
- → Common methods for determining viscosity requirements
- → Industry standard grease volume and interval calculations
- → The benefits of maintaining clean lubricants, both in storage and in service
- → The process of putting together an RCL program

TARGET AUDIENCE:

- Lubrication Program
 Managers and Supervisors
- Maintenance Managers and Supervisors
- → Reliability Program Managers

COURSE DURATION 1 Day

0.8 CEUs

This course is offered in a public workshop setting.

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