

# HANDS-ON MECHANICAL maintenance troubleshooting & repair II

## Hands-On Mechanical Maintenance Troubleshooting & Repair II

1-DAY  
TRAINING

### **Training Description:**

This one-day seminar will cover not only mechanical devices such as drive chains, sprocket types and selection, and mechanical drive couplers, but, you will also take an in-depth look at proper lubrication, learn about different types of lubricant, and lubrication processes. You will also gain practical knowledge of how, when, and what to lubricate, as well as problems that exist in real world machinery and devices.

Every student in this seminar will assemble, adjust, and learn the proper installation of several types of drive couplers, as well as chain drives, sprocket drive assembly, adjustment, and proper tensioning. Come prepared to roll up your sleeves, learn from a hands-on approach, and gain knowledge that you can put to use the first day back to work.

Whether you are new to mechanical maintenance or have spent 20 years in the field, every attendee can benefit in some way from the training Lewellyn Technology offers.

### **Training Topics:**

#### **DRIVE COUPLERS**

- Types of Drive Couplers
- Proper Installation and Alignment

#### **LUBRICANT**

- Types and Classifications
- Viscosity
- Compatibility
- Common Lubricant Problems

#### **CHAIN DRIVE SYSTEMS**

- Chain Types and Identification
- Numbering Systems
- Sprocket Types and Identification
- Proper Alignment and Tensioning
- Troubleshooting Chain Failure

#### **CLASS DISCUSSION AND REVIEW**

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