



Alignment Supplies, Inc.

National Distributor For

EASY-LASER®

Easy-Laser® Shaft Alignment Training One Day Course Overview

This One-Day Course is designed to give an overview of basic shaft alignment practices and principles, including the use of an Easy-Laser® shaft alignment system. This class is ideal for millwrights, mechanics, machinists, service technicians and field engineers who intend to be proficient in the basics of shaft to shaft alignment, as well as all Easy-Laser® customers.

- **Alignment Basics**
 - What is “Precision Alignment?”
 - Shaft alignment concepts and benefits
- **Overview of Easy-Laser® Systems**
 - Functions and programs overview
 - Features and system components
- **Measurement Training Foundation**
 - Terms, tools, and techniques
 - Preparation, machine history, and alignment environment conditions
- **Soft Foot Checks and Corrections**
 - Importance to shaft alignment
 - Methods to test and correct soft foot using laser systems, dial indicators, feeler gages, and more.
- **Laser Alignment**
 - About Easy-Laser® – menu, help key, set-up, and principles
 - Walk-through of Easy-Laser® measurement programs
 - Understanding the “Displayed Results” screen
 - Moving the machine & making corrections
 - Using Tolerances and / or Thermal Growth
 - Documentation with EasyLink™
- **Hands-on shaft alignment training on simulators**