Laser Alignment
This two-day course teaches this highly specialized alignment technique used in industry today. Vibration problems are the cause of 50-70% of all rotating mechanical equipment failures. Most vibration problems can be traced back to the alignment condition of the machine.

I. Alignment Fundamentals
   · Alignment Conditions
   · Effects of Misalignment
   · Alignment Methods

II. Laser Alignment Method and Equipment
   · Laser System Components
   · Optalign Alignment Process
   · Turning On the Optalign System
   · Measurement Procedure

III. Soft Foot
   · What is Soft Foot?
   · Types of Soft Foot
   · Soft Foot Determination Using the Optalign System

IV. Determining and Correcting Shaft Misalignment
   · Zero-Zero Alignment
   · Alignment Adjustments
   · Other Optalign Functions