Turbomachinery Diagnostics
Course# 2089 (CEUs: 2.8)

This 4-day course is designed for engineers, supervisors, managers and rotating equipment support professionals responsible for the operation and maintenance of various sizes of turbines. This course will assist these professionals with their analysis of vibration problems on turbines. The effects of operating parameters on turbine vibration and how understanding the operating parameters can assist with the diagnosis of turbine problems is discussed. Case histories will be presented to reinforce class topics and facilitate class discussion.

Prerequisites:
Knowledge and/or experience on vibration data collection and analysis techniques are highly recommended.

Topics:
- Types of turbine monitoring systems
- Sensor location and installation
- Types of turbine bearings
- Turbine operating parameters
- Turbine data analysis
- Turbine balancing

Course Information:
- Date: May 20 to 24 & October 14 to 18, 2019
  - Monday: 1:00 PM to 4:30 PM
  - Tuesday to Thursday: 8:30 AM to 4:30 PM
  - Friday: 8:30 AM to 11:30 AM
- Price: $2,700
- Location: Emerson Training Center 835 Innovation Drive, Knoxville, TN 37932
- Registration: To register, complete this Registration Request, or for more information, contact Emerson Educational Services at +1 800 338 8158.