

# Educational Services

Maximize Your Investment with Well-Trained Personnel



## 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: October 19 - 23, 2020
  - 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: \$2,890
- 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.



Educational Services  
✉ Education@Emerson.com  
🌐 www.emerson.com/education

