Motor-System Maintenance and Management

Electric motor systems are the prime movers for every industry and utilize over 70% of the electrical energy consumed by industry. In order to maintain control of your electric motor assets you must have an asset plan, including the application of IIoT.

In this class we will provide the training and information you need to get your electric motor system assets under control. Includes a copy of ‘Physical Asset Management for the Executive,’ materials, and handouts to assist the attendees in creating a program.

Learn to listen to your machines and what they are telling you.

Topics include:

- Basic motor systems
- Condition-based monitoring systems
- Understanding motor circuit analysis
- Understanding electrical and current signature analysis
- Other predictive and troubleshooting tools
- RCM-Based motor management
- Motor storage programs
- Setting condemning criteria
- Time to Failure Estimation
- Selecting testing frequencies
- Root Cause Failure Analysis Basics
- Repair vs Replace
- Motor Repair Specifications

Dates: June 9-11, 2020
Location: MotorDoc LLC
1141 S Main St
Lombard, IL 60148
Cost: $1,295 per attendee. Ask about discounts for 5 or more attendees
At the conclusion of the class the attendee will have an understanding of the steps to develop a motor system maintenance and management program and how to tie it to corporate P&L and goals.

Who should attend: engineers and technicians, hands-on managers and supervisors, and managers responsible for electric machines.