



Motor Troubleshooting Webinar Outline

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| 8:00 to 9:20 | Preventive & Predictive Maintenance Bearing Failure Analysis Poor Lubrication Corrosion Misalignment Fatigue & Fluting |
| 9:20 to 9:35 | Break |
| 9:35 to 10:45 | Winding Failures - Insulation Breakdown Shorts - Turn to Turn & Phase to Phase Single Phasing Low Voltage and Phase Imbalance Overloading & Locked Rotor |
| 10:45 to 11:00 | Break |
| 11:00 to 12:00 | Ground Faults & Motor Protection Motor Start Problems Switches and Relays Motor Run Problems |
| 12:00 to 1:00 | Lunch |
| 1:00 to 2:30 | Variable Frequency Drive Troubleshooting Transient Voltage Spikes & Harmonics Bus Fault & Overcurrent Fault Capacitor Fault Overheating |
| 2:30 to 2:45 | Break |
| 2:45 to 3:45 | Misalignment Shaft Imbalance Motor Vibration Problems Vibration Analysis & Thermal Imaging |