



THE ANNUAL FALL TRAINING EVENT SEPTEMBER 29, 2022

Presenter: Howard W. Penrose PhD, CMRP

Howard Penrose is an expert in the field of electric motors. His knowledge and expertise will provide you with new, usable information regarding the best practices for motor management.

Sign Up Today!

The topics covered during this one-day training conference will include:

- *The relationship between Electrical Signature Analysis, Vibration and Motion Amplification.*

Who Should Attend? Managers, Planners, Trades, Technicians, Consultants and Anyone Responsible for Any Part of the Motor Systems at Your Facility.

When:

Thursday, September 29, 2022

7:30 AM - 7:50 AM Registration

8:00 AM - 4:00 PM Training Program

Where:

Quad/Graphics, N11896 Hwy 175, Lomira, WI 53048

Cost: (includes Lunch): \$125 per person

Payment:

PayPal is preferred

https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted_button_id=T8EJX8G27Z7TL

For other payment arrangements please contact Joe Keckeisen at:
Joseph.E.Keckeisen@jci.com

About Your Instructor:

Howard W Penrose, Ph.D., CMRP, is the President of MotorDoc LLC, the Web-Editor-in-Chief of the IEEE Dielectric and Electrical Insulation Society, and the Secretary of the Society for Maintenance and Reliability Professionals (SMRP). With over 30 years experience he has been an electric motor repair journeyman, adjunct professor, leader of standards development teams, energy and reliability research scientist, involved in electric machine design including hybrid electric vehicles (passenger and heavy equipment), instrument manufacturer, reliability consultant, forensic analyst, and more. His work in energy, best practices, and motor management programs landed 5 consecutive UAW-GM People Make Quality Happen Awards. He is the author of 14 books including the award winning "Electrical Motor Diagnostics: 2nd Edition" and "Physical Asset Management for the Executive." He presently chairs the IEEE Standard 1415 (IEEE Guide for Induction Machinery Maintenance Testing and Failure Analysis) committee and the American Wind Energy Association 'Fit for Duty' committee. Dr. Penrose is a Certified Maintenance and Reliability Professional and a life member of MENSA. In his spare time he lifts heavy things as the managing partner of 2XL Powerlifting LLC and is a three time world champion powerlifter and certified referee.

Quad/Graphics – Lomira Facility



Directions to Quad/Graphics / Lomira Facility

- From either the North or South:

- Take Wisconsin Highway 41 from the north or south
- Take Exit #87 on Hwy KK / Hwy 49 West
- Right on Hwy 175 North
- Follow Signs into Quad/Graphics Inc.
- Someone will direct you as to the proper parking area for our group