



ALL-TEST *Pro*

Motor Diagnostics Workshop

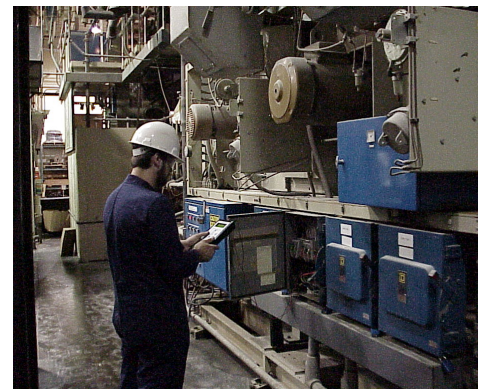
Level 1

Come join the leaders in Motor Diagnostics for a three day seminar taught in an open classroom environment. Bring your questions and an appetite to learn. Topics are taught with a relaxed, informal approach. A balanced curriculum provides an effective mix of theory and hands-on designed to give attendees the maximum experience. Learn to be more proactive than reactive in your predictive maintenance program. It is an exciting time to be in the maintenance industry. Don't be left behind.

Topics Covered

- Basic Electricity and Electric Motor Theory
- Types of Motor Faults: Causes and Symptoms
- Test and Evaluation Theory and Application
 - Motor Test Technologies
 - Motor Circuit Analysis
 - Electrical Signature Analysis
- Evaluating Wound Machines (Static and Dynamic)
 - AC and DC Electric Motors
 - Servos, synchronous and others
 - Generator/Alternator Testing
 - Transformers and Coils
- Motor Diagnostics and Energy Software
 - Motor Testing with TREND 2003
 - Motor Diagnostics with EMCAT
 - Power Quality Analysis with PQM
 - Electrical Signature Analysis with ATPOL

- Step-by-Step Troubleshooting, Reliability and Root Cause
- Incorporating Motor Diagnostics Into an Existing Program



About the Instructors:

Classes are taught by William Kruger. Bill has over 30 years experience in training and analysis of electrical machinery.

Where and When:

For information about upcoming classes contact ALL-TEST Pro at 860-399-5937 or info@alltestpro.com

Cost is \$1,495 and includes:

- A copy of Motor Circuit Analysis: Theory, Application and Energy Analysis, by Dr. Penrose
- “Three Phase MCA Troubleshooting Guidebook”
- “Electrical Signature Analysis Pattern Recognition Manual”
- Estimating Time To Failure Software Program