

Certification in Field Reliability Operations Conference

Effective, Results-Oriented Reliability Improvements through Intelligence-Based Preventive Maintenance



Failing electrical equipment is the second-rated cause of overhead distribution outages in the U.S., responsible for 30% of all outages. This avoidable problem affects all reliability indices.

Learn from the experts how to: recognize, locate, and prioritize the removal of failing equipment.

Reduce SAIFI through Intelligence-Based Preventive Maintenance

By attending this Conference you will be able to:

- Develop a cost-effective system survey
- Predict the costs of equipment failure across your system
- Create a SAIFI-reduction program by addressing Worst-Performing Circuits
- Improve customer satisfaction
- Improve SAIFI within 3 months
- Bring new ideas, better understanding, and new technology to your utility's reliability improvement program

Classroom/Lab Exercises:

- Learn how energized equipment fails
- Experience the failure signatures that predict an impending outage
- Develop a results-oriented program for your Worst-Performing Circuits
- Work with utility colleagues and plan a survey, location, and maintenance program with measurable results
- Create a business plan that includes:
 - Program Parameters
 - Implementation Design
 - Deployment Milestones
 - Measurable Results
 - Program ROI
 - Management Reports

Who Should Attend:

- Executives with PUC reporting responsibility
- Reliability Managers
- Reliability & Distribution Engineers
- SAIFI/MAIFI/SAIDI Coordinators

Learn from the Experts:



Paul J. Feldman: Chairman, Midwest ISO. MISO is a fully integrated regional transmission organization that optimizes the interconnected system, provides regional planning solutions, and continually minimizes any risk to reliability.



Stephen Sebo: Ph.D. 1966, Budapest Technical University, Electrical Engineering

Professor Emeritus: The Ohio State University, Electrical & Computer Engineering



Don Kasten: Ph.D. 1976, University of Missouri at Columbia, Electrical Engineering

Associate Professor: The Ohio State University, Electrical & Computer Engineering



Tom Wentz: President of Corporate Performance Systems, Inc. Over the past 23 years, Mr. Wentz has been a Performance Consultant for organizations of all kinds. Mr. Wentz's stated purpose is helping individuals and organizations translate intentions into reality.

The Customers & Staff of Exacter, Inc.



Experience HV Material Failure Conditions:

Participate in The OSU High-Voltage Laboratory hands-on learning session

Learn Field Techniques:

Learn the Best Practices in Reliability System Deployment





You cannot manage what you do not measure

Schedule: October 15-17, 2008

October 15, 6 PM to 8 PM:

Arrive Columbus, Ohio (CMH) – Free Shuttle to Hotel; Reception and Registration

October 16, 8 AM to 9 PM:

Keynote Welcome Address:

AMP-Ohio Executive Team

Classroom and Laboratory (all meals included)

Evening Networking Event (dinner included)

October 17, 8 AM to Noon:

Business Case Studies (breakfast included)

Best Practices Manual and Training

Presentation of Certificates

Conference Details

Agenda:

Wednesday, Oct 15

● 6 PM to 8 PM:

Reception and Registration

Thursday, Oct 16

● 7:30 AM: Breakfast

● 8:00 AM: Keynote Welcome

● Overview of Failure Emissions

● Disturbance Sources

● Understanding Failing Equipment

● Lunch

● Instruments for Equipment Location

● Field Case Studies

● Creating an Effective PM Program

● Hands-On Learning Session at The Ohio State University High-Voltage Laboratory

● Power Reliability – A National Perspective

● Dinner and Networking Event

Friday, October 17

● 7:30 AM: Breakfast

● 8:00 AM: Questions and Answers

● The 20,000-Mile Electric Utility Overhead Distribution Reliability Survey Report

● Best Practices for OVHD Distribution Reliability – Presentation and Manual

● Team Project

● Develop the Business Case for Preventive Maintenance Programs

● Develop the Business Plan and Management Presentation

● Team Presentations

● 11:30 AM: Checkout and Return to Airport on Hotel Shuttle

Price:

● IEEE Members \$ 795

● Non-Members Register by October 1 \$ 895

● All Registrations after October 1 \$ 995

● Retired and Self-Employed Engineers ... \$ 495

To register, call Colleen Groezinger at 614-880-9320 or email:

cgroezinger@exacterinc.com

You will be invoiced upon confirmation of your registration.

Air Travel Information:

Fly into Port Columbus International Airport (CMH)

Free Airport Shuttle to the Hotel – Just call from Baggage Claim; there is no need to rent a car.

Hotel Information:

Columbus Airport Marriott

Phone: 614-475-7551

Address: 1375 N. Cassady Avenue

Columbus, OH 43219

Online Registration:

[Columbus Airport Marriott](#)

CEUs: 1.2 (12 PDH), Issued by IEEE



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