

# POWER QUALITY SEMINAR

This One-Day ***PRACTICAL TRAINING*** Seminar conducted by a Power Quality Consultant with over 20 years of hands on experience will help you...

- Eliminate Costly Downtime due to Power Quality & Grounding Issues
- Avoid Problems with Proper Specification & Purchase of Equipment
- Help Ensure Your Business Runs Smooth and Productively
- Avoid Equipment Damage

Qualifies for 8 hours of Continuing Education Credit for Electrical License Renewal



## Who Should Attend:

- Engineers
- Electricians
- Facility Maintenance & Engineering Personnel
- Management Personnel
- Electrical Contractors
- Repair Technicians

## Course Outline

- *Power Quality Disturbances*
- *Power Quality Solutions*
- *Specification of Electrical Equipment for Reliable Operation*
- *Wiring and Grounding for NEC Safety and Performance*
- *Adjustable Speed Drive Considerations*
- *Utility System Disturbances*
- *Troubleshooting Tips and Techniques*
- *Power Quality Monitoring*
- *Industrial Control Solutions*
- *Case Studies & Demonstrations*

  
**Advanced Power Solutions**

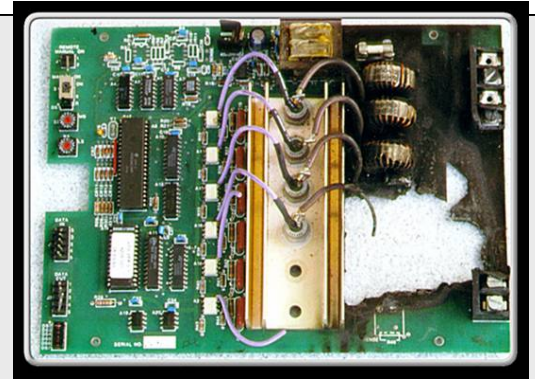
www.PowerSafetyPRO.com  
(503) 558-8158

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**Course Description** - This one-day Power Quality course provides Practical Information that you can apply to prevent and solve power quality and reliability problems.

**Objectives:**

- Learn the types of disturbances that cause PQ problems and how to correct them in a cost effective manner.
- Learn how to troubleshoot PQ Problems.
- Avoid Power Quality and Reliability issues through proper equipment selection.
- Learn how to use a Multi-Meter, AM Radio and other Basic Tools for PQ Troubleshooting.
- Selection and application of Power Quality Monitors.
- Selection and application of Power Quality Solutions.
- Learn about the mitigation equipment that may be necessary to prevent or resolve issues.



**Course Materials:** Extensive Course Workbook and Handouts

## Course Instructor, Gary P. Larkins

- *Has over 20 years of experience in Power Quality Consulting, System Commissioning, Failure Analysis, System Conceptual Design, Product Evaluation and Failure Analysis.*
- *Completed over 250 PQ Consulting Projects for Utility, Industrial, Data Center, Institutional and Commercial Clients.*
- *Developed and instructed multiple PQ and Courses including the Western Energy Institute Hands on Lab PQ Course.*
- *Authored multiple white papers.*
- *Principal Author of AT&T Wireless National Lightning Protection, Grounding and TVSS Standards.*

Contact us to be notified of upcoming regional classes, or to request a quotation for an on-site course

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1-888-558-8158

  
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