



FOR IMMEDIATE RELEASE

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Jim White of Shermco Industries to Give Three Presentations at PowerTest 2010

DALLAS – Electrical power systems manufacturers, vendors and electrical testing /maintenance companies will converge on sunny Long Beach, Calif., February 15-18 for the 2010 PowerTest Electrical Maintenance and Safety Conference.

Among the conference’s lineup of industry experts is Jim White, director of Training for Shermco Industries, who will give the following three presentations:

- **ANSI/NETA Standards and Electrical Inspectors – How They Affect Installations** – This breakout session will be Monday, Feb. 15 from 3:15 – 4:00 p.m. PST. The session will go into detail regarding the ANSI/NETA testing standards for both the acceptance and maintenance of electrical power systems which provide guidance and assurance to the authority having jurisdiction and the facility owner that the power system has been installed properly, meets plans and specification requirements, and is functioning as designed and intended. Article 230.95 of the NEC is used as an example of how ANSI/NETA ATS-2009 and the NEC should be used together to provide safe work areas.
- **Electrical Testing Basics: What You Need to Know to Succeed – Part I**
- **Electrical Testing Basics: What You Need to Know to Succeed – Part II** – This seminar given in two parts, either or both of which can be attended, will focus on some of the most common electrical test equipment and theory. The use of a megohmmeter, insulation power factor test set, dc winding resistance test set, and microhmmeter will be covered. These tests will be related back to the ANSI/NETA MTS-2007 standard. Beginning with basic principles for each test, the seminar will cover specific tests for transformers, circuit breakers (air, vacuum, oil, and gas), switchgear, and switches, leaving time for questions and interaction.

White is the training director for Shermco Industries, a leading provider of rotating apparatus and electrical power system training. He was the chairman of the 2008 IEEE Industry Applications Society Electrical Safety Workshop and the NETA representative on the Research Testing and Planning Committee (RTPC) working group for the IEEE/NFPA collaborative project investigating arc flash hazards. White is a principal member of the technical committee “Recommended Practice for Electrical Equipment Maintenance” (NFPA 70B) and an alternate member of the Technical Committee on “Standard for Electrical Safety in the Workplace” (NFPA 70E). He also serves on the Doble Engineering Transformer Committee, Doble Asset Management Committee, and the Doble Circuit Breaker Committee. He is vice chair of the Doble Transformer Field Processing Sub-Committee. A regular

columnist for the NEC Digest “Safety Corner”, Jim is also a columnist for “Tech Quiz” and “NFPA 70E and NETA” for the trade journal *NETA World*. He is a NETA Certified Level IV Senior Test Technician; an OSHA authorized Outreach Instructor for General Industry; and an Inspector Member of the International Association of Electrical Inspectors.



ABOUT SHERMCO

[Shermco Industries](http://www.shermco.com) is a provider of safe, reliable testing, repair, professional training, maintenance and analysis of rotating machines and electrical power distribution systems and related equipment for the light, medium, and heavy industrial base nationwide. Founded in 1974 in Dallas, the company is comprised of two strategic business units; Machine Services Division and an Engineering Services Division. With a corporate location in Irving, Texas, a sales office in Brussels and service centers in Austin, Tulsa and Sweetwater, Shermco Industries has over 250 full-time employees and exceeds \$65 million in annual revenues. The company is a member in good standing with the Electrical Apparatus Service Association and the International Electrical Testing Association. For more information about Shermco Industries, visit their Web site at www.shermco.com.