

## **FOR IMMEDIATE RELEASE**

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### **NETA's PowerTest 2017 Early Bird Registration Closing Soon**

***Register before December 31 to receive Early Bird rate — \$100 savings — on admission to the premier electrical power systems professionals conference.***

**Portage, Michigan, December 21, 2016** – NETA, the InterNational Electrical Testing Association, encourages professionals involved in the electrical power systems industry to register for PowerTest 2017 before the Early Bird registration period ends on December 31, 2016. The Early Bird rate offers \$100 savings on admission, helping power systems professionals expand their knowledge and energize their future at the industry's largest event, scheduled for February 27 – March 3, 2017, at the Disneyland Hotel in Anaheim, California.

The PowerTest 2017 technical agenda offers five days of high-powered learning and interactive sessions that facilitate the exchange of ideas, helping to shape the future of the electrical power systems industry by involving electrical testing technicians, engineers, and managers from a cross-section of all industries reliant upon large power generation and distribution facilities.

Electrical safety, protective relays, equipment and reliability, power transformers, battery systems, and vacuum circuit breakers will all be highlighted at PowerTest 2017. Attendees can take part in the discussion by participating in technical presentations, interactive panel sessions, and a symposium lead by a team of subject matter experts, such as:

- Commissioning of Plant Electrical System Using Distributed Testing — presented by Randall Sagan, MBUSI; Mose Ramieh III, PGTI, a CE Power Company; and Will Knappek, OMICRON electronics Corp. USA

This paper defines the concepts of the communication-assisted protection and control scheme and the testing techniques used during the commissioning process. Discussion will include system configuration and test equipment requirements along with the monitoring and reporting of the tests performed.

- Making Reliability Lean & Mean — presented by Noah Bethel, PdMA

This presentation provides a path to getting the most out of your electric maintenance budget. Topics addressed include: electric motor fundamentals; the trifecta of electric motor maintenance; Fault Zone Analysis of electric motors; reliability after the retirement boom; and monitor motors, focus on faults.

- Grounding Fundamentals That Help Avoid Electrical Disasters — presented by David Brender, Copper Development Association

Data centers, 9-1-1 and broadcast facilities, and other sensitive facilities have both unique and universal powering, grounding, and bonding requirements, often overlooked and not understood by most designers and contractors. The primary focus of this presentation is to recommend wiring and grounding techniques and practices that should be part of the design of new or renovated structures, and to examine several case studies. Topics addressed include: the cause of power quality problems and cost-effective solutions; limitations of the National Electrical Code grounding; what's required and what's desired; ground resistance, ground loops; general wiring practice, separating sensitive loads; surge suppression; grounding systems; and other topics.

The New Product Forum, many networking events, and in-depth seminars also offer educational venues that expand beyond the first two days of the conference.

In addition, conference attendees and local electrical power systems professionals can take advantage of the PowerTest Trade Show on Tuesday afternoon, featuring over 100 top-tier vendors whose mission is to connect with PowerTest attendees and provide real-world solutions to everyday challenges.

#### **EARLY BIRD REGISTRATION OPEN NOW**

PowerTest 2107 registration or a social pass is required to attend all conference events and networking activities. Additional fees may apply. Discounts are available for NETA Accredited Companies and NETA Alliance Program subscribers, and by registering for multiple seminars.

For a full schedule of this five-day conference and registration discount opportunities, download the PowerTest 2017 conference brochure. Register for PowerTest 2017 at [www.powertest.org](http://www.powertest.org) or call 888.300.6382 (NETA).

#### **ABOUT NETA**

NETA is an ANSI Accredited Standards Developing Organization that creates and maintains standards for electrical maintenance and acceptance testing for electrical power equipment and systems, as well as a standard that addresses the certification of electrical testing technicians. NETA is an association of leading electrical testing companies comprised of visionaries committed to advancing the industry standards for power system installation and maintenance to ensure the highest level of reliability and safety.