



## The Electrical Association of Philadelphia Electric Expo 2017 Two-Hour Seminar

### Power Quality Issues in Today's Electrical Network: Harmonics, Poor Power Factor and Voltage Stabilization

Thursday, October 26<sup>th</sup> 1 p.m. – 3 p.m.



- CEUs:** 2 hours for Philadelphia, PA Elec. Inspectors, and 2 PDH's for PA PEs.
- Date:** Thursday, October 26, 2017
- Cost:** FREE! But you must pre-register online to assure a seat.
- Schedule:** Seminar from 1 p.m. – 3 p.m.
- Location:** Valley Forge Casino Resort Event Center  
1160 First Avenue  
King of Prussia, PA 19406  
*Confirmations available with online registration*
- Instructor:** Mario Teti, Schneider Electric – Square D  
Business Development Manager - Power Quality Products

#### Topics:

- Harmonics and why is it a concern
- Basic knowledge of IEEE 519 and why its required
- Harmonic Filtering Solutions
- Harmonic applications
- Define power factor
- Identify the benefits of correcting power factor in electrical systems
- Identify how to correct power factor
- Identify voltage issues and causes
- Solutions to mitigate voltage issues

**About the Instructor:** **Mario Teti** has worked for Schneider Electric for 18 years in the Power Quality field, and in the electrical industry for over 25 years. Mr. Teti has an Electrical Engineering Degree from Ryerson University in Toronto, Ontario. He worked for Westinghouse and Eaton prior to joining Schneider Electric.

- Register on-line to assure seating: [www.electricexpo.org](http://www.electricexpo.org).
- Must be registered to attend seminar and Expo.
- Questions? Call Dwight at (610) 825-1600, ext. 11 or email [dwight@eap.org](mailto:dwight@eap.org)