

The Electrical Association of Philadelphia

Presents



Transformers Class

Friday, May 12, 2017

Learn the installation rules, grounding and bonding rules, locating a transformer and its disconnecting means, special situations, calculating primary and secondary current levels, wiring schemes when the transformer is utility owned vs. customer owned, separately derived systems and the latest NEC disconnect rules and labeling requirements in this important eight-hour training session.

- Types/Construction
- Single Phase vs. Three-Phase
- Primary-Secondary Ratios
- Installation/Location
- Pole Mount/Pad Mount
- Vault Requirements
- Services
- Overcurrent Protection
- Safety/Testing – NFPA 70E Guidelines
- Disconnect rules
- Labeling
- Grounding
- Bonding
- Separately Derived System Installation
- Utility vs Customer-Owned Supply Transformer

CEUs: 8 hours for Philadelphia, New Jersey and
5 hours for Delaware Contractors;
8 hours for PA Electrical Inspectors; 8 for PDHs for PA PEs

Date: Friday, May 12, 2017

Schedule: Registration at 7:00 a.m.; Class 7:30 a.m. - 4:30 p.m.

Cost: Member Rate \$250; Non-Member Rate \$295;
Lunch will be provided.

Location: EAP Offices, 527 Plymouth Rd., Door H, Plymouth Mtg. PA 19462

Instructor: Rich Van Wert

Required Text / Materials: Bring your own copy NEC Code Book.

- Register on-line: www.eap.org, faxing (610) 825-1603 or calling The Association (610) 825-1600
- Make checks payable to: The Electrical Association of Philadelphia or "EAP"
- Payment is required at time of registration to reserve your seat.
- Questions? Call Mair at (610) 825-1600, ext. 12 or email mair@eap.org.
- No Refunds...SEE OUR REFUND POLICY WWW.EAP.ORG

Company: _____

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