



# The Electrical Association of Philadelphia

presents

## Motors III

Friday, December 7, 2018

### About the Class:

The Motors class begins with operation of a motor and where they are used. Nothing can be done with a motor until you know the full-load (FLA). Also discussed in this class will be some of the following: NEC requirements for calculations; conductor ampacity for one vs. several motors; motor controllers operation and requirements for use are discussed; locating disconnects for same are examined via illustrations, and much more!

### About the Instructor:

Rich has been employed in the Electrical Industry for more than 40 years. He was the Senior Electrical Inspector with Middle Department Inspection Agency, and has taught electrical courses for Drexel University, US Steel, Penn State University, the IAEI, and his own Electric Education Center.

Rich Van Wert has served two terms as President of Benjamin Franklin Chapter of the International Association of Electrical Inspectors (IAEI). He is a Commonwealth of Pennsylvania UCC Inspector, City of Philadelphia Electrical Inspector, and State of New Jersey Approved Instructor & Electrical Inspector.

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Date: Friday, December 7, 2018  
CEUs: 8 for Philadelphia, New Jersey, and Delaware Contractors;  
5 for Cecil County, MD; 8 for Queen Anne, MD;  
8 for PA Electrical Inspectors; 8 PDHs for PEs approved by IEEE  
Schedule: 7:15 a.m.: Registration – 7:30 a.m. - 4:00 p.m.: Class  
Cost: EAP Member Rate: \$250 / Non-Member Rate: \$295  
Location: The EAP Office, Plymouth Meeting, PA  
Instructor: Rich Van Wert

**Required Materials:** Bring your own copy of the **2014** NEC book & a calculator

**For those who want NJ CEUs:** You must bring your photo ID & NJ License

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- Questions? Contact us by phone at (610) 825-1600 or by email at [electric@eap.org](mailto:electric@eap.org).
  - To pay by credit card, please register online at [www.eap.org](http://www.eap.org) or call us at (610) 825-1600. Please note that we **cannot** accept credit card information sent by email or fax.
  - To pay by check, please complete this form and send it in with your check. Make checks payable to: The EAP
  - Payment is required at the time of registration to reserve your seat.
  - **No refunds...see our refund policy at [www.eap.org](http://www.eap.org).**

### Registration

To pay by credit card, please visit [www.eap.org](http://www.eap.org). To pay by check, please complete this form.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Mobile Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Additional Registrant: \_\_\_\_\_

Additional Registrant: \_\_\_\_\_

Total Amount Due: \$ \_\_\_\_\_ Check Number: \_\_\_\_\_