

The Electrical Association of Philadelphia



Basic Electricity Friday, March 3, 2017



This course is designed to reach and teach students from a diversity of backgrounds. If you are new to the industry and want to get a strong understanding of the basic theories of electricity, then this course is for you! Or if you are a manufacturer, distributor, journey person in the trade and need a refresher on the laws and theories about electricity, this course can definitely accommodate your need also. The nature of electricity, sources of electricity, D-C generation, Ohm's Law, series circuits, parallel circuits, A-C generation, single phase, two phase and three phase circuits, etc. will be thoroughly explained. Emphasis will be placed on the NEC.

Required Text / Material

- A handheld calculator

About the Instructor

Mr. Davis has been in the electrical industry over fifty years. He is a graduate of Bok Vocational and Technical High School, Philadelphia School District. From graduation he progressed from an electrical trades trainee, electrician, electrical foremen, to chief maintenance supervisor. Mr. Davis is an electrical contractor licensed in the City of Philadelphia, State of New Jersey, and City of Chester. He is also a Pennsylvania UCC Certified Electrical Inspector in categories 11, 19, and 25, as well as a Licensed Electrical Inspector for the City of Philadelphia.

Member: IAEL, NFPA and EAP.

Past President of the Eastern Section of IAEL

CEUs:	8 hours for Phila., DE & NJ Contractors, 8 hours for PA Elec. Inspectors, 8 PDHs for PA PEs, 8 NATE CEHs
Date:	Friday, March 3, 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 Meeting, PA 19462
Instructor:	Ernie Davis

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- Register on-line: www.eap.org, faxing (610) 825-1603 or call (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**
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