

The Electrical Association of Philadelphia



Basic Electricity Friday, February 2, 2018



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! If you are a manufacturer, distributor, or journey person in the trade and need a refresher on the laws and theories about electricity, this course will definitely meet your needs as well. 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 for over fifty years. He is a graduate of Bok Vocational and Technical High School, Philadelphia School District. Since graduation he has 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 Philadelphia, New Jersey, and Delaware Contractors 8 hours for PA Electrical Inspectors, 8 PDHs for PA PEs 8 NATE CEHs
Date:	Friday, February 2, 2018
Schedule:	Registration at 7:15 a.m.; Class 7:30 a.m. - 4:00 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:	Ernest Davis

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- To pay using a credit card, register [on-line here](#) or call (610) 825-1600
 - To pay by check, complete this form and make check payable to: The Electrical Assn. of Philadelphia
 - Payment is required at time of registration to reserve your seat
 - Questions? Call Arielle at (610) 825-1600, ext. 14 or electric@eap.org
 - **No Refunds...SEE OUR REFUND POLICY** www.eap.org
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Name: _____ Company: _____

Address: _____

Phone: _____ Email: _____

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