



The Electrical Association of Philadelphia

presents

Soares Grounding & Bonding, Part II

Based on the 2017 NEC

Monday, November 18, 2019

If you're asking yourself "How could he possibly talk about grounding for eight hours?" then this is the class for you! You will leave wondering how it is that no one taught you this before, and you'll realize we only scratched the surface of this complicated topic during our day together.

Emphasis will be placed on the 2017 NEC, see below for topics:

- Eustace Soares
- Electrical Basics
- Clearing Ground Faults & Short Circuits
- Grounding Separately Derived Systems
- Grounding at more than one building
- Ground-Fault Circuit Interrupters
- Ground-Fault Protection for Equipment
- Grounding/Bonding for special locations & conditions
- Grounding/Bonding for electronic equipment
- Low-Voltage & Intersystem Grounding & Bonding
- 1000 Volts and Over
- Fundamentals of Lightning Protection

About the Instructor:

Mike is the Senior Electrical Inspector, Middle Department Inspection Agency, Inspector for new residential, commercial, and industrial electrical installations, power distribution systems, lighting and control systems, fire alarm and fuel dispensing systems, and existing electrical systems. Mike has an excellent ability to mentor others and possesses an in-depth knowledge of the National Electrical Code & UL White Book. Expert witness for several legal cases.

Date:	Monday, November 18, 2019
CEUs:	8 for Philadelphia, NJ, & Delaware Contractors 8 for PA Electrical Inspectors
PDHs:	8 for PEs approved by IEEE
Schedule:	7:15 a.m.: Registration – 7:30 a.m. - 4:30 p.m.: Class
Cost:	EAP Member Rate: \$250 / Non-Member Rate: \$295
Location:	The EAP Office, 1787 Sentry Parkway West, VEVA 16, 1st Fl. Blue Bell, PA
Instructor:	Michal Hofkin , Senior Electrical Inspector, Middle Department Inspection Agency

Required Text – Bring your own copy of the 2017 NEC book
For those who want NJ CEUs – you must bring your photo ID & NJ License

- Questions? Contact us by phone at (610) 825-1600 or by email at electric@eap.org.
 - To pay by credit card, please register online at 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.**
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To pay by credit card, please visit www.eap.org. To pay by check, please complete this form.

Name: _____

Company: _____

Mobile Phone: _____ Email: _____

Additional Registrant: _____

Additional Registrant: _____

Mail to: The Electrical Association of Philadelphia
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