



# The Electrical Association of Philadelphia

presents

## Soares Grounding & Bonding, Part II

### Based on the 2017 NEC

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#### Well, You've Asked for this Class! Soares Grounding and Bonding, Part II

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.

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<b>Date:</b>	<b>Friday, February 22, 2019</b>
<b>CEUs:</b>	8 for Philadelphia, NJ, & Delaware Contractors 8 for PA Electrical Inspectors
<b>PDHs:</b>	8 for PEs approved by IEEE
<b>Schedule:</b>	7:15 a.m.: Registration – 7:30 a.m. - 4:30 p.m.: Class
<b>Cost:</b>	EAP Member Rate: \$250 / Non-Member Rate: \$295
<b>Location:</b>	The EAP Office, Blue Bell, PA
<b>Instructor:</b>	<b>Michal Hofkin</b> , Sr. 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

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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).**
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Mail to: The Electrical Association of Philadelphia  
1787 Sentry Parkway West, VEVA 16 – Suite 410, Blue Bell, PA 19422  
P: (610) 825-1600 | F: (610) 825-1603 | E: [electric@eap.org](mailto:electric@eap.org) | W: [www.eap.org](http://www.eap.org)