

Grounding



This virtual course will provide an understanding on the subject of Grounding. The basic physics of grounding will be reviewed and compared to the National Electrical Code. This course is ideal for electricians, electrical contractors, consulting engineers, utility and industrial maintenance personnel.

- 1. Definitions, Purposes, Physics, and Electrical Systems
- 2. Grounding Electrical Systems, Main Bonding Jumpers; Clearing Ground Faults & Short Circuits
- 3. Grounding Electrode Systems, Equipment Grounding Systems
- 4. Separately Derived Systems
- 5. Grounding at more than one building, Ground Fault Protection, healthcare, and special locations.



PDH:
10

Time and Date: Begins: October 1, 2025
Ends: October 29, 2025
Thursdays | 6 PM -8 PM
5 Sessions

Virtual: Virtual - Microsoft Teams

Instructor: Phil Wentz | McClure Engineering

Tuition and Fees: Tuition due two weeks prior to course start date.

Employees of non-member firms	\$360
Employees of EBMI member firms	\$300
Late Fee (additional \$50) Paid after two weeks prior to start date of class.	\$50

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