

NEC ARTICLE 430 MOTOR AND CONTROL

COURSE #: NEC430

8
CEUs

COURSE PURPOSE

This course is an in-depth guide to NEC Article 430 on motors, including sizing of overloads, conductors, short-circuit protection and feeders, and will give students the chance to apply NEC tables and articles to real-world sample problems.

WHAT YOU WILL LEARN

- How to size overloads, conductors, short-circuit protection and feeders
- How to apply NEC tables and articles to real-world problems

COURSE SYLLABUS

- Brief intro to the NEC
- Sizing conductors
- Sizing short-circuit/fault-circuit protection
- Sizing feeder conductors
- Sizing feeder overcurrent device
- Disconnect and grounding requirements
- Sample problems

COURSE LENGTH



One day

WHO SHOULD ATTEND?



Students who will be working with motors in the field.

STUDENT MATERIALS



Students should bring a 2023 NEC code book.

HANDS-ON EXPERIENCE



Students will go over sample calculations based on real-life examples.

REGISTRATION INFORMATION

 www.vanmeterinc.com/events

 VM.Training@vanmeterinc.com