

Course Description Sheet

COURSE TITLE

2026 NEC Changes: General-Use Equipment

COURSE DURATION

1 Hour(s)

OVERVIEW

This course reviews key 2026 NEC requirements related to wiring methods, enclosures, cables, and raceway systems. It examines when service conductors are permitted to be installed within enclosures containing other conductors and clarifies box rating requirements for ceiling fan support. The course also addresses wiring accessibility rules within boxes and identifies which types of support hardware must be listed. Participants will explore the permitted uses of MC cable in wet locations, requirements for NM cable outside of dwelling units, and minimum bending radius provisions for cables. Additional topics include methods for addressing dissimilar metal contact in raceway systems, proper termination and fitting requirements for RMC and IMC, allowable sizes for nonmetallic raceways, and required free space clearances around cable trays. This course provides practical guidance for applying updated NEC provisions to ensure safe and compliant installations.

PREREQUISITES

No prior knowledge is required.

BEHAVIORAL OBJECTIVES

After successfully completing this course, you will be able to:

- Explain the revised scopes of Articles 404 and 406
- Recall the requirements for terminating wiring devices
- Describe when GFCI protection for replacement receptacles is required
- List the prohibited locations for upward facing receptacles
- Explain the requirements for park and recreation areas
- Describe the new rules for field marking of switchboards, switchgear, and panelboards
- Recall the circuiting requirements for central heating equipment
- Discuss the new allowance for conductive pavement heating systems
- List the new motor design types in Article 430
- Recall when motor control centers require field markings
- Describe why GFCIs are not allowed downstream of an adjustable speed drive
- Recall the listing requirements for medium voltage switchgear and industrial control assemblies

COURSE OUTLINE

Chapter	Minutes
Introduction	2
Article 404 Switches	4
Article 406 Wiring Devices	14
Article 408 Switchboards, Switchgear, and Panelboards	14
Article 422 Appliances	4
Article 426 Fixed Outdoor Electric Deicing and Snow-Melting Equipment	7
Article 430 Motors, Controllers, and Motor Circuits	8
Article 495 Equipment Exceeding 1,000V AC or 1,500V DC	2
Conclusion	3

Course Total	58
+ Study Exercises (TS)/Checkpoints (RV) (10% Course Total)	5.8
= Grand Total	63.8

AVAILABILITY

This course is offered online and is available 24 hours a day, 7 days a week, 365 days a year.

TRAINING METHODOLOGY & EVALUATION

This course is self-paced online training. Review exercises reinforce the content, and students are evaluated with a multiple-choice exam. Upon completion, students are prompted to submit a course evaluation.

REFERENCES

2026 NEC Code Book