

Course Description Sheet

COURSE TITLE

2026 NEC Changes: Feeders and Services

COURSE DURATION

1 Hour(s)

OVERVIEW

This course provides a detailed review of feeder and service requirements in the National Electrical Code. Participants will explore how Article 215 and Article 225 work together to govern feeder installations and outside branch circuits, and will examine the rules for establishing a compliant building disconnecting means. The course also covers key service requirements found in Article 230, including equipment that must be listed, minimum conductor sizing, and the rules for splicing conductors on the line side of service equipment. Additional topics include surge protection requirements at services, meter socket provisions for fire pump supplies, dwelling service equipment requirements, and the types of equipment permitted on the supply side of service disconnects. By the end of the course, learners will have a clear understanding of how to properly design and install feeders and services in accordance with NEC requirements.

PREREQUISITES

No prior knowledge is required.

BEHAVIORAL OBJECTIVES

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

- Explain how Article 215 works with Article 225.
- List the rules for a building disconnecting means.
- Recall which equipment is required to be listed in Article 230.
- Identify the minimum conductor size for services.
- Explain the rules for splicing equipment on the line side of the service equipment.
- List the requirements for surge protection at services.
- Describe the requirements for meter sockets supplying fire pumps.
- Discuss the requirements for the service equipment at dwellings.
- Recall the types of equipment allowed on the supply side of the service equipment.

COURSE OUTLINE

Chapter	Minutes
Introduction	1
Chapter 2 Wiring and Protection – Article 215 Feeders	5
Article 225 Outside Branch Circuits and Feeders	18
Article 230 Services	34
Conclusion	2
Course Total	60
+ Study Exercises (TS)/Checkpoints (RV) (10% Course Total)	6.0
= Grand Total	66.0

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