

NFPA® 70 - National Electrical Code (NEC) 2023

Category: Electricians

COURSE NO: E08C-01I

CREDIT: 8 HOURS

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PRICE: TBD

Course Highlights

This online NEC interactive presentation covers key articles of the NFPA 70, aka, The National Electrical Code, and an update of 2023 changes.

This course is designed so that even non-electricians can learn the basic tenets of the NEC. Upon attending this course, participants will be able to identify codes pertaining to various electrical equipment installations. Participants will learn the methodology associated with analysing and interpreting key articles in the National Electrical Code.

The main focus of this course is low voltage (0 to 1000 V). The major updates in the 2023 revision of the code will be covered. The 2023 National Electrical Code (NEC) introduces key updates to enhance safety, efficiency, and compatibility with modern technologies.

The 2023 NEC includes expanded requirements for electric vehicle (EV) infrastructure, renewable energy systems, energy management systems, and surge protection. Updates also include grounding, bonding, arc-fault, and ground-fault protection, while addressing emergency systems and standby power. Additionally, the code revises residential and commercial load calculations, highlights energy-efficient designs, and clarifies labelling and accessibility for electrical systems, ensuring alignment with evolving industry needs.

This online NEC interactive presentation is intended for electricians and other professionals who are not familiar with or current on the National Electrical Code.

Learning Objectives

This continuing education NEC interactive presentation is intended to provide you with the following specific knowledge and skills:

- To learn about three phase AC
- To familiarize with the NFPA 70 – National Electrical Code (NEC)
- To familiarize with the NEC's design and format
- To summarize the 2023 changes and updates
- To review key articles and tables in the NEC

- To illustrate application of key articles and tables in the NEC through example problems and exercises

Course Document

For this course, you will need to watch the interactive presentation titled, “NFPA® 70 - National Electrical Code (NEC) 2023”. To access the interactive presentation, you will need to login or register and purchase the course. Following the course purchase, please click on the link provided in your account history to view the interactive presentation. The duration of the interactive presentation is approximately 535 minutes.

Course Quiz

Once you finish watching this interactive presentation, you will be redirected to your account to take a multiple-choice quiz consisting of forty (40) questions to earn 8 credit hours. The quiz will be based on this interactive presentation. The minimum passing score is 70%. There is no time limit on the quiz, and you can take it multiple times until you pass at no additional cost.

Certificate of Completion

Upon successful completion of the quiz, please print your Certificate of Completion instantly. (Note: if you are paying by check or money order, you may print your Certificate of Completion after we receive your payment.) For your convenience, we will also email you your Certificate of Completion. Also, you can log in to your account at any time to access and print your Certificate of Completion.