

NATIONAL ELECTRICAL CODE (NEC)

COURSE: Changes to the 2005 NEC

DESCRIPTION: This course presents electrical code wide changes and more. The purpose of the course is to inform the electrical industry and other interested parties of the many revisions, deletions, and rearrangements made in the 2005 edition of the National Electrical Code (NEC).

The Authority Having Jurisdiction (AHJ) has the final authority for interpretation, per 90.4 of the NEC. New or revised technical content in this edition is indicated by a vertical line next to the paragraph, table, or figure in which a change occurred.

DURATION: 16 Hours

FORMAT: Power Point Presentation

AUDIENCE: Master and Journeyman electricians, electrical contractors, registered code officials, electrical inspectors, engineers, and any other person involved in the installation of electrical equipment.

The certificate must be retained until the 2009 renewal year.

OBJECTIVE: This code up-date class is for license renewal in the state of Michigan, however, it may be used by anyone wishing to learn more about the NEC. This course is based on the 2005 NEC changes. The material and work sheets are presented in sequential order to the NEC.

Covering the changes and proceeding with a step-by-step procedure on how to apply the changes of the 2005 NEC.

TOPICS:

- Applicable NFPA 70 requirements
- Chapter 1 General
- Chapter 2 Wiring and protection
- Chapter 3 Wiring methods and materials
- Chapter 4 Equipment for general use
- Chapter 5 Special occupancies
- Chapter 6 Special equipment
- Chapter 7 Special conditions
- Chapter 8 Communication systems
- Chapter 9 Tables
- Michigan part 8