

Safety

2008 National Electric Code® (NEC) Change Awareness Course Description

COURSE AGENDA

Day 1

- Code-Wide changes
- Article 90 - Introduction
- Chapter 1 – Articles 100 & 110
- Chapter 2 – Articles 200 – 285
- Chapter 3 – Articles 300 – 396

Day 2

- Chapter 3 – Articles 300 – 396 (cont'd.)
- Chapter 4 – Articles 400 – 480
- Chapter 5 – Articles 500 – 590
- Chapter 6 – Articles 600 – 695

Day 3

- Chapter 6 – Articles 600 – 695 (cont'd.)
- Chapter 7 – Articles 700 – 770
- Chapter 8 – Articles 800 – 830
- Chapter 9 – Tables 1 & 4
- Appendix D



COURSE NUMBER: SAF-SFT120

Course Purpose

The purpose of this course is to provide a detailed description of the 2008 NEC® changes.

This course will present the following major topics:

- Entire Code, Code-Wide Changes
- Introduction, Article 90
- General, Articles 100 – 110
- Wiring Design and Protection, Articles 200 – 285
- Wiring Methods and Materials, Articles 300 – 396
- Equipment for General Use, Articles 400 – 480
- Special Occupancies, Articles 500 – 590
- Special Equipment, Articles 600 – 695
- Special Conditions, Articles 700 – 770
- Communications Systems, Articles 800 – 830
- Tables, Tables 1 and 4
- Annex D

Who Should Attend

Experienced Electricians, Electrical Engineers, Electrical Contractors/Builders, and Maintenance/Electrical Supervision should attend this course.

Prerequisites

To successfully complete this course, the following prerequisites are necessary:

- Familiarity with fundamentals of electricity
 - A working knowledge of NEC®
 - Proficiency in student's respective classification
- OR
- Enrolled in an up-grader/apprentice program

Student Materials

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- *Student Manual*, which contains topical outlines and examples.
- *2008 NEC® Analysis of Changes*, which provides clear and careful explanation of the changes and how they impact the work environment.

Hands-On Practice

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises. These exercises focus on the skills introduced in each lesson.

You will also have the opportunity to combine and practice groups of key skills by completing integrated practices during the course.

Course Length

This is a three-day course.

Course Number

The course number is SAF-SFT120.

IACET CEUs

CEUs Awarded: 2.1



To Register

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

www.rockwellautomation.com

Power, Control and Information Solutions

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