

Safety

2011 National Electric Code® (NEC) Change Awareness Course Description

COURSE AGENDA

Day 1

- Identifying Changes in the 2011 National Electric Code, Chapter 1 – Article 100
- Identifying Changes in the 2011 National Electric Code, Chapter 2 – Article 200
- Identifying Changes in the 2011 National Electric Code, Chapter 3 – Article 300

Day 2

- Identifying Changes in the 2011 National Electric Code, Chapter 3 – Article 300 (cont'd.)
- Identifying Changes in the 2011 National Electric Code, 4 – Article 400
- Identifying Changes in the 2011 National Electric Code, Chapter 5 – Article 500
- Identifying Changes in the 2011 National Electric Code, Chapter 6 – Article 600

Day 3

- Identifying Changes in the 2011 National Electric Code, Chapter 6 – Article 600 (cont'd.)
- Identifying Changes in the 2011 National Electric Code, Chapter 7 – Article 700
- Identifying Changes in the 2011 National Electric Code, Chapter 8 – Article 800



COURSE NUMBER: SAF-SFT120

Course Purpose

This course builds on your working knowledge of the National Electric Code and provides a detailed description of the 2011 NEC® changes.

Upon completion of this course, the student will be able to understand the use of the 2011 National Electric Code and the major changes introduced in 2011. This course will present the following major topics:

- General, Articles 100
- Wiring Design and Protection, Articles 200
- Wiring Methods and Materials, Articles 300
- Equipment for General Use, Articles 400
- Special Occupancies, Articles 500
- Special Equipment, Articles 600
- Special Conditions, Articles 700
- Communications Systems, Articles 800

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

Technology Requirements

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

Student Materials

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

- *2011 NEC Handbook*.
- *2011 NEC Code Changes Textbook*, 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.

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

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846