

**Course Title**

**RV-11539 - 2020 NEC® Changes: Process Review and Updated Articles**

**Contact Hours: 1**

This course will briefly discuss the 2020 implementation of the National Fire Protection Association’s (NFPA) new revision process for considering changes to the National Electrical Code (NEC). You will be introduced to the 2020 NEC’s new articles covering Overvoltage Protection, Medium Voltage (MV) Cable, and Type P Cable. We’ll show you how and where the NFPA has reorganized and relocated articles to expand on Manufactured Buildings and Relocatable Structures. Additionally, we’ll review the two articles that were merged into one to cover Marinas, Boatyards, Floating Buildings and Commercial and Noncommercial Docking Facilities. And finally, we’ll summarize the changes made to Article 800 General Requirements for Communications Systems.

**Course Objectives:**

By the end of this course, you will be able to:

- Discuss the process for revising the NEC®
- Identify the new 2020 NEC® Articles
- Identify the new Article 242 Overvoltage Protection
- Identify the new title and scope of Article 311 Medium Voltage Cable
- Identify the new title and scope of Article 337 Type P Cable
- Describe the changes to Article 545 Manufactured Buildings and Relocatable Structures
- Discuss the changes to Article 555 Marinas, Boatyards, Floating Buildings, and Commercial and Noncommercial Docking Facilities
- Identify the new title and scope of Article 800 General Requirements for Communications Systems

**Content Outline**

<b>Introduction</b> Course Overview	<b>(5 minutes)</b>
<b>Revision Process</b>	<b>(15 minutes)</b>
<b>New Articles</b>	<b>(10 minutes)</b>
<b>Reorganized, Relocated and Revised Articles</b>	<b>(25 minutes)</b>
<b>Conclusion</b> Summary and Implications	<b>(5 minutes)</b>

**1. List of reference and source materials/bibliography**

All material necessary to complete the course is included in the course. A subject matter expert using his or her own personal knowledge writes the course. Students are not directed to additional material as a requirement for course completion, only as added information for personal interest.

**2. Instructor Information**

Vincent Della Croce – Resume Attached

**3. Totals hours of Instruction**

1 Hour(s) – this course is online and available 365/24/7 to anyone with internet access

**4. Certificate of completion**

sample is attached

**5. Proof of compliance with interactive distance learning requirements**

- a. Courses are being developed with interactivity as a key component in its development. RedVector's 'rule of thumb' is to insert an activity every 3 to 5 minutes or 500 to 800 words of text. We offer a variety of activities through the coursework to keep the user involved and requiring knowledge of the course materials being reviewed in order to move forwards.
- b. Users sign into an account with a unique User Name and Password. We request that a user agree to an affidavit stating that they are the owner of the account before proceeding to the exam. Course completion is measured by passing the exam with a minimum score of 75%.
- c. FL Contractors are notified at the beginning of the course that they are required to spend 50 minutes per credit hour in the course in order to receive an accreditation certificate. The LMS will not allow a certificate to be issued or reflect course completion until the time requirement is met by the user.
- d. By one click of the button on each screen of the coursework, the user is given the option to obtain information in several ways. We have a FAQ page, direct email request to Client Support or they may call through a Toll Free number. Our Client Support Team is available from 8 am to 6 pm, Monday thru Friday. If there is a general question, RedVector consults with several Subject Matter Experts that respond to questions in a timely manner. If the question is more specific requiring a direct response from the course author, communication is made with the author to provide the user a response.
- e. There is a statement required to be agreed upon by the User confirming their identity before and after taking the test.
- f. Each account is established with a unique user name and password in order to access. If a user is taking a longer than normal time to review a section, they will receive a pop-up and have 90 seconds to respond or their session will time out requiring the user to sign into the site again if they wish to continue the coursework.