

**Title of Course:** NEC Branch circuits and Feeders

**Course Syllabus:** This is an extensive and popular program analyzing Articles 210 and 215 of the National Electrical Code. The main emphasis is on systems operating at 1,000V or less, but a less involved discussion on higher voltage systems is included as well.

**Topic Outline**

8:00 am – 10:00 am	Instruction: 210.1 through 210.8	2 hrs
10:00 am – 10:15 am	Break	15 min
10:15 am – 12:00 noon	Instruction: 210.11 through 210.25	1 hr 45 min
12:00 noon – 1:00 pm	Lunch	
1:00 pm – 3:00 pm	Instruction: 210.50 through 210.63	2 hrs
3:00 pm – 3:15 pm	Break	15 min
3:15 pm – 5:00 pm	Instruction: 210.64 through 215.12	1 hr 45 min
<b>Total CE Hours</b>		<hr/> <b>8 hours</b>

**Course Objectives:** This course covers the requirements for branch circuits and feeder circuits, discussed in Articles 210 and 215 of the NEC. Most electricians spend more than 90 percent of the careers dealing with one or the other of these, so understanding the requirements is essential. Nearly every section of these two articles will be thoroughly discussed, including the rules for multiwire branch circuits, GFCI and AFCI protection, circuit conductor and overcurrent protection selection, required receptacles and lighting outlets, and several others.

**Method of Presentation:** Microsoft PowerPoint® Presentations