



# **AETech Electrical Training Center**

## **AETech, Inc**

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### **Continuing Education for the Electrical Professional**

- Course:** 2023 NEC Electrical Code Change Highlights.  
**Schedule:** 8-5pm Sign-in starts at 7:30 a.m. [occasionally this class is taught in two installments of 4 hours each, as a Part 1 and Part 2 as described below].  
**Format:** Lecture format using Power Point slides and in-class discussion of 2023 Code Changes using the Mike Holt "2023 NEC Code Changes" book.  
**Text book:** "2023 National Electrical Code"  
**Instructor:** Steve Arne: Certified Technical Educator, Licensed Electrical Contractor, Master Electrician, Licensed Electrical Inspector.  
**Objectives:** Provide a review of important Code Changes made by the 2023 NEC.  
**Criteria used to identify successful course completion:**  
 Attendance sign-in sheets and instructor observation of attendance/application.

**Course Outline:\***

<b>Part 1</b>	<b>2 Hr</b>	<b>(hr)</b>	<b>NEC Articles 90 through 230</b>
		0.5	NEC Overview and Introduction, Article 90, 100
		0.5	General Installation Requirements - 110
		0.5	Grounded (neutral) Conductor – 200
		0.5	Branch Circuits – 210, Feeders – 215, Services - 230
	<b>2 Hr</b>	<b>(hr)</b>	<b>NEC Article 240 through 310</b>
		0.5	Overcurrent Protection - 240
		0.5	Grounding and Bonding - 250
		0.5	Wiring Methods - 300
		0.5	Conductors – 310
<b>Part 2</b>	<b>2 Hr</b>	<b>(hr)</b>	<b>NEC Article 314 through 406</b>
		0.5	Boxes – 314
		0.5	Cables – 320 through 340
		0.5	Raceways – 342 through 362, Cable Trays – 392
		0.5	Switches – 404, Receptacles – 406
	<b>2 Hr</b>	<b>(hr)</b>	<b>NEC Articles 410 through 680</b>
		0.5	Fixtures – 410
		0.5	Motors – 430 and Transformers – 450
		0.5	Chapter 5 including Hazardous (Classified) Locations
		0.5	Chapter 6 including Swimming Pools – 680

\*additional topics from the NEC will be covered as applicable

Time for each topic is estimated and may vary depending on student involvement

Additional books and resources are available at our web site:  
[www.AETech.com](http://www.AETech.com)