



# **AETech Electrical Training Center**

## **AETech, Inc**

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

Course: 2020 National Electrical Code Update (Code Changes) (Day 2 of 2)  
Schedule: 8:00 a.m. – 5:00 p.m. each day; sign-in starts at 7:30 a.m.  
Format: Lecture format using Power Point slides including Mike Holt's "2020 National Electrical Code Changes" and in-class discussions based on the "2020 National Electrical Code".  
Text book: Required: "2020 National Electrical Code" Optional: Mike Holt's "2020 NEC Code Changes".  
Instructor: Steve Arne: Certified Technical Educator, Licensed Electrical Contractor, Master Electrician, Licensed Electrical Inspector  
Criteria used to identify successful course completion:  
Daily attendance sign-in sheets and instructor observation of attendance/application.

**Objectives:** Provide an emphasis on the structure and content of the NEC, finding and understanding NEC requirements, and a review of important Code changes made in the 2020 edition.

### **Course Outline:\***

<b>Day 2, First 4 hours</b>	<b>(hrs)</b>	<b><u>NEC Article 300 through 406</u></b>
	0.5	Wiring Methods – 300
	0.5	Conductors - 310
	0.5	Boxes – 314
	0.5	Cables – 320 through 340
	0.5	Raceways – 342 through 362
	0.5	Cable Trays – 392
	0.5	Switches – 404
	0.5	Receptacles – 406

### **Break for Lunch**

<b>Day 2, Second 4 hours</b>	<b>(hrs)</b>	<b><u>NEC Articles 410 through 680</u></b>
	0.5	Panelboards – 408
	0.5	Fixtures – 410
	0.5	Appliances - 422
	0.5	Motors – 430
	0.5	Transformers – 450
	1.0	Hazardous (Classified) Locations – 500 through 514
	0.5	Swimming Pools – 680

\*additional topics from the NEC will be covered as applicable  
4-15 minute breaks during the day (9am, 10:20 am, 2pm, 3:30pm)

Additional books and resources are available at our web site:

[www.AETech.com](http://www.AETech.com)

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