



2008 NEC®

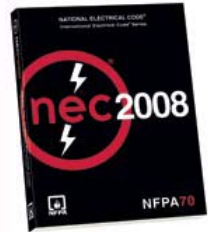
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TECHNICAL TRAINING GROUP®

National Electrical Code® - 2 Days

You will receive Jim's 300+ Page Course Notebook

This 2 Day class covers the major articles found in the latest edition of the National Electrical Code®. You will not only learn what the various code articles mean, but you will also learn how to correctly apply the code in the design and installation of electric power systems. Rather than just going through the articles, you will also see how and why some of the articles were developed to gain a better understanding of their meaning. This 2 day class has many examples and problems to solve that reinforce the concepts. You will also learn where some of the major exceptions and traps can be found.



Course Credit: 2 Days - 1.6 CEUs or 16 PDHs

Course Agenda

Article		Article	Chapter 3 Wiring Methods and Materials
90	Introduction	392	Cable Trays
	Chapter 1 General	398	Open Wiring on Insulators
100	Definitions		
110	Requirements for Electrical Installation	Article	Chapter 4 Equipment for General Use
		408	Switchboards and Panelboards
Article	Chapter 2 Wiring and Protection	430	Motors, Motor Circuits and Controllers
210	Branch Circuits	440	Air Cond. and Refrigeration Equipment
215	Feeders	445	Generators
220	Branch, Feeder, and Service Calculations	450	Transformers and Transformer Vaults
230	Services	460	Capacitors
240	Overcurrent Protection	490	Equipment Over 600 Volts, Nominal
250	Grounding and Bonding		
		Article	Chapter 5 Special Occupancies
Article	Chapter 3 Wiring Methods and Materials	500	Hazardous Locations - Class I, II, and III
300	Wiring Methods	501	Class I Locations
310	Conductors for General Wiring	502	Class II Locations
320	Armored Cable: Type AC	503	Class III Locations
324	Flat Conductor Cable: Type FCC	504	Intrinsically Safe Systems
326	Integrated Gas Spacer Cable: Type IGS	505	Class I, Zone 0, 1 and 2 Locations
328	Medium Voltage Cable: Type MV	517	Health Care Facilities
330	Metal Clad Cable: Type MC		
334	Nonmetallic Sheathed Cable: NM, NMC, NMS		Chapter 6 Special Equipment
338	Service-Entrance Cable: Type SE and USE	610	Cranes and Hoists
340	Underground Feeder and Branch Circuit Cable	690	Solar Photovoltaic Systems
342	Intermediate Metal Conduit: IMC		
344	Rigid Metal Conduit: Type RMC		Chapter 7 Special Conditions
348	Flexible Metal Conduit: Type FMC	700	Emergency Systems
352	Rigid Polyvinyl Chloride Conduit: Type PVC	701	Legally Required standby Systems
358	Electrical Metallic Tubing: Type EMT	702	Optional Standby Systems
362	Electrical Nonmetallic Tubing: Type ENT		
368	Busways		Design Examples and Problems

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For more information contact:
T₂G Technical Training Group® at 800-874-8883.

See sample videos of Jim's teaching style at:
www.brainfiller.com