



PDHonline Course E355 (3 PDH)

**Revisions for the 2011 National
Electrical Code® - Part 1**

Instructor: Patrick Ouillette

2020

PDH Online | PDH Center

5272 Meadow Estates Drive
Fairfax, VA 22030-6658
Phone: 703-988-0088
www.PDHonline.com

An Approved Continuing Education Provider

Revisions for the 2011 NEC®, Part 1

PDH Course E355

Table of Contents

Title Page	
Introduction	
Code-Wide Changes	1

Chapter 1 – General

Article 100 – Definitions.....	2
Article 110 – Requirements for Electrical Installations	
110.14 – Electrical Connections.....	4
110.24 – Available Fault Current.....	5
110.26(A)(3), Ex. No. 2 – 600 Volts, Nominal, or Less – Spaces About Electrical Equipment – Working Space – Height of Working Space	9
110.26(D) – 600 Volts, Nominal, or Less – Spaces About Electrical Equipment – Illumination.....	11
110.28 – 600 Volts, Nominal, or Less – Enclosure Types	12

Chapter 2 – Wiring and Protection

Article 210 – Branch Circuits	
210.8 – Ground-Fault Circuit-Interrupter Protection for Personnel.....	13
210.8(A)(7) and (B)(5) – Ground-Fault Circuit-Interrupter Protection for Personnel – Dwelling Units – Other Than Dwelling Units – Sinks.....	14
210.8(B)(6) – Ground-Fault Circuit-Interrupter Protection for Personnel – Other Than Dwelling Units – Indoor wet locations.....	15
210.8(B)(7) – Ground-Fault Circuit-Interrupter Protection for Personnel – Other Than Dwelling Units – Locker rooms with associated showering facilities.....	16
210.8(B)(8) – Ground-Fault Circuit-Interrupter Protection for Personnel – Other Than Dwelling	

Units – Garages, service bays, and similar areas where electrical equipment is to be used	17
210.12(A), Ex. No. 1 – Arc-Fault Circuit-Interrupter Protection – Dwelling Units	18
210.12(A), Ex. No. 2 – Arc-Fault Circuit-Interrupter Protection – Dwelling Units	20
210.12(B) – Arc-Fault Circuit-Interrupter Protection – Branch Circuit Extensions or Modifications – Dwelling Units.....	21
210.52(C)(5) and 210.52(D) – Required Outlets – Dwelling Unit Receptacle Outlets – Countertops	23
210.52(E)(3) – Required Outlets – Dwelling Unit Receptacle Outlets – Outdoor Outlets – Balconies, Decks, and Porches	25
210.52(G) – Required Outlets – Dwelling Unit Receptacle Outlets – Basements, Garages, and Accessory Buildings.....	27
210.52(I) – Required Outlets – Dwelling Unit Receptacle Outlets – Foyers	28
Article 225 – Outside Branch Circuits and Feeders	
225.27 – Raceway Seal.....	30
225.30 – Buildings or Other Structures Supplied by a Feeder(s) or Branch Circuit(s) – Number of Supplies.....	32
Article 230 – Services	
230.42(A)(1), Ex. – Service-Entrance Conductors – Minimum Size and Rating – General.....	33
230.44 – Service-Entrance Conductors – Cable Trays.....	35
Article 240 – Overcurrent Protection	
240.87 – Circuit Breakers – Non-instantaneous Trip	36