

## 2008 NEC Changes Part 1

Version 1	Title	Time (minutes)
1	110.16 Flash Protection.	3
2	210.8(B)(4) Outdoors.	3
3	225.33(B) Maximum Number of Disconnects. Single-Pole Units.	3
4	240.21(C) Transformer Secondary Conductors.	3
5	250.52(A)(2) Electrodes Permitted for Grounding. Metal Frame of the Building or Structure.	3
6	Article 280, Surge Arresters, Over 1 kV . Article 285, Surge Protective Devices (SPD's) 1 kV or Less.	3
7	310.15 (B)(6) 120/240-Volt, 3-Wire, Single-Phase Dwelling Services and Feeders.	3
8	334.12(A)(1) Exception Types NM, NMC, & NMS Cable. Uses Not Permitted.	3
9	342.30(C) Intermediate Metal Conduit. Unsupported Raceways.	3
10	353.10 (5) Type HDPE Conduit. Uses Permitted.	3
11	353.48 FPN Joints.	3
12	348.60 Grounding and Bonding.	3
13	334.15(C) Exposed Work. In Unfinished Basements and Crawl Spaces.	3
14	314.28(A)(2) Angle or U-Pulls or Splices. Minimum Size.	3
15	Article 314.16 (B)(1) Box Fill Calculations.	3
16	310.4 Conductors in Parallel.	3
17	300.9 Raceways in Wet Locations Above Grade.	3
18	250.146(A) Surface Mounted Box	3
19	250.104(A)(2) Bonding of Piping Systems and Exposed Structural Steel. Buildings of Multiple Occupancy.	3
20	250.36 High-Impedance Grounded Neutral Systems.	3
21	250.4(A)(1) FPN Grounded Systems. Electrical System Grounding.	3
22	240.21 Location in the Circuit.	3
23	230.205(A) Disconnecting Means. Location.	3
24	225.39 Rating of Disconnect.	3
25	215.6 Feeder Equipment Grounding Conductor.	3
26	210.52 Dwelling Unit Receptacle Outlets.	3
27	210.8(B)(5) Sinks.	3
28	110.33 Over 600 Volts. Entrance to Enclosures and Access to Working Space.	3
29	110.9 Interrupting Rating	3
30	Article 100 Kitchen.	3
31	Global Changes to the 2008 National Electrical Code	3
32	Article 100 Qualified Person.	3
33	Table 110.20 Enclosure Selection.	3
34	200.3 Ex. Connection to Grounded System	3
35	210.8(C) Boat Hoists.	3
36	210.52(E) Outdoor Outlets. Balconies, Decks and Porches. Exception.	3
37	215.12(C) Identification for Feeders. Ungrounded Conductors.	3
38	230.40 Number of Service-Entrance Conductor Sets. Exception No. 1	3
39	240.4(D) Protection of Conductors. Small Conductors.	3
40	240.21(C)(3) Industrial Installation Secondary Conductors Not Over 25 ft. Long.	3
41	240.92(B) Supervised Industrial Installations. Feeder Taps.	3
42	250.4(B)(4) Ungrounded Systems. Path for Fault Current	3
43	250.52(A)(3) Concrete Encased Electrode.	3
44	250.94 Exception Bonding for Other Systems.	3
45	250.119 Exception Identification of Equipment Grounding Conductors.	3
46	250.122(F) Conductors in Parallel. (2) Deleted	3
47	250.146(D) Isolated Receptacles.	3

48	300.4(E) Cables and Raceways Installed Under Roof Decking.	3
49	300.5(C) Underground Cables Under Buildings.	3
50	300.12 Ex. No. 2 Mechanical Continuity – Raceways and Cables.	3
51	310.6 Shielding.	3
52	312.4 Repairing Noncombustible Surfaces.	3
53	314.16(B)(4) Device or Equipment Fill.	3
54	320.10 Armored Cable. Uses Permitted.	3
55	Article 334.12 NM Cable. Uses Not Permitted.	3
56	334.80 Ampacity.	3
57	344.10 (A, B, & C) Rigid Metal Conduit; Type RMC; Uses Permitted	3
58	352.1 Rigid Polyvinyl Chloride Conduit. Scope.	3
59	353.20(B) Size. Maximum.	3
60	352.10 (F) Exposed PVC Conduit.	3
61	344.2 RMC Definition	3
62	330.10 & 330.12 Metal Clad Cable. Uses Permitted & Not Permitted.	3
63	314.16 Number of Conductors in Outlet, Device, and Junction Boxes, and Conduit Bodies.	3
64	Table 300.50 Note 3 and Footnote d. Minimum Cover Requirements.	3
65	285.21 Connecting SPDs.	3
66	250.122(C) Size of Equipment Grounding Conductors. Multiple Circuits.	3
67	250.52(A)(6) Other Listed Electrodes.	3
68	Use of the term Bonding in Article 250	3
69	240.21(B)(1) FPN & 240.21(C)(2) FPN Feeder Taps and Transformer Secondary Conductors	3
70	230.82(3) Equipment Connected to the Supply Side of Service Disconnect. Meter Disconnect Switches.	3
71	225.18 Clearance for Overhead Conductors and Cables.	3
72	210.52(C) Countertops.	3
73	210.8(B)(2) Other Than Dwelling Units. Kitchens.	3
74	210.4(A)&(B) Multiwire Branch Circuits. (A) General. (B) Disconnecting Means.	3
75	110.26(C)(3) Personnel Doors.	3
76	110.11 Deteriorating Agents.	3
77	Article 100 Ungrounded.	3
78	Article 100 Neutral Conductor. Neutral Point.	3
79	Article 100 Clothes Closet.	3
80	Article 100 Ground. Grounded (Grounding). Bonded (Bonding).	3
81	Article 100 Grounding Conductor, Equipment (EGC).	3
82	Article 100 Surge Arrester	3
83	110.12(A) Unused Openings.	3
84	110.26(C)(2) Entrance to and Egress from Working Space. Large Equipment.	3
85	210.5(C) Identification for Branch Circuits. Ungrounded Conductors.	3
86	210.12(B) AFCI Protection. Exception No. 1.	3
87	210.60(A) Guest Rooms, Guest Suites, Dormitories and Similar Occupancies.	3
88	225.7(B) Lighting Equipment Installed Outdoors. Common Neutral.	3
89	230.54 Overhead Service Locations.	3
90	240.5(B)(1) Supply Cord of Listed Appliance or Luminaire.	3
91	240.24(F) Not Located over Steps.	3
92	Use of the term Grounding in Article 250	3
93	250.20(D) Alternating-Current Systems to Be Grounded. Separately Derived Systems.	3
94	250.32(B) Exception. Buildings or Structures Supplied by Feeders(s) or Branch Circuits(s). Grounded Systems.	3
95	250.64(E) Enclosures for Grounding Electrode Conductors.	3

96	250.112(I) Remote_Control, Signaling and Fire Alarm Circuits	3
97	250.142(B) Ex. No. 2 Use of Grounded Circuit Conductor for Grounding Equipment. Load Side Equipment.	3
98	300.4(G) Insulated Fittings.	3
99	300.6(B) Protection Against Corrosion and Deterioration. Aluminum Metal Equipment.	3
100	310.1 Scope.	3
101	310.7 Direct-Burial Conductors.	3
102	314.24 Minimum Depth of Boxes.	3
103	314.28(A) Pull and Junction Boxes and Conduit Bodies. Minimum Size.	3
104	328.10 Medium Voltage Cable. Uses Permitted.	3
105	336.10(7) Exception. Power and Control Tray Cable. Uses Permitted.	3
106	348.12(1) Flexible Metal Conduit. Uses Not Permitted.	3
107	350.30(A) Ex. No. 2 LFMC. Securing and Supporting. Securing Fastened	3
108	352.10(G) Underground Installations.	3
109	348.30 (A) Ex. 1 & 2. Securing.	3
110	338.10 & 12 Service Entrance Cable. Uses Permitted. Uses Not Permitted.	3
111	334.15(B) Protection from Physical Damage.	3
112	314.30(C) Handhole Enclosures. Enclosed Wiring.	3
113	314.27(E) Utilization Equipment.	3
114	314.4 Metal Boxes.	3
115	310.15 (B) (2)(c) Conduits Exposed to Sunlight on Rooftops.	3
116	250.122(D) Size of Equipment Grounding Conductors. Motor Circuits.	3
117	250.68(A) Ex. No. 2 Grounding Electrode Conductor and Bonding Jumper Connection to Grounding Electrodes. Accessibility.	3
118	250.35 Permanently Installed Generators.	3
119	250.28(D) Main Bonding Jumper and System Bonding Jumper. Size.	3
120	250.8 Connection of Grounding and Bonding Equipment.	3
121	Article 250 Effectively Grounded & Effectively Bonded Deleted	3
122	240.21(H) Battery Conductors.	3
123	240.15 Ungrounded Conductors.	3
124	230.204(D) Isolating Switches. Connection to Ground.	3
125	230.71 Maximum Number of Disconnects.	3
126	230.44 Cable Trays. Exception.	3
127	225.22 Raceways on Exterior Surfaces of Buildings, or Other Structures. Exception Deleted.	3
128	220.82(C)(2) Heating and Air-Conditioning Load.	3
129	210.62 Show Windows.	3
130	210.52(G) Basements and Garages.	3
131	210.52(E)(3) Outdoor Outlets.	3
132	210.19 Ex. No. 2 Conductors -- Minimum Ampacity and Size.	3
133	210.12(B) AFCI Protection. Dwelling Units.	3
134	210.12(B) Arc-Fault Circuit-Interrupter Protection (AFCI). Dwelling Units.	3
135	210.8(A)(2) GFCI Protection for Personnel. Exceptions 1 & 2 Deleted.	3
136	210.4(D) Multiwire Branch Circuits. Grouping.	3
137	200.2(B) Continuity.	3
138	110.26(G) Locked Electrical Equipment Rooms.	3
139	110.22 Identification of Disconnecting Means.	3
140	Article 100 Utility Interactive Inverter	3
141	Article 100 Short Circuit Current Rating.	3
142	Article 100 Intersystem Bonding Termination.	3
143	Article 100 Device	3
144	Article 100 Grounding Electrode. Grounding Electrode Conductor.	3
145	90.2(B)(5)(b) Installations Under the Exclusive Control of an Electric Utility.	3
146	210.12(B) AFCI protection. Exception No. 2.	3

147	215.2(A)(1) Feeders Not More Than 600 Volts. Exception No. 2.	3
148	230.79 Rating of Service Disconnecting Means.	3
149	240.86(A) Series Ratings. Selected Under Engineering Supervision in Existing Installations.	3
150	250.30(A)(4) Grounding Electrode Conductor, Multiple Separately Derived Systems.	3
151	250.64(D) Service with Multiple Disconnecting Means Enclosures.	3
152	250.94 Bonding for Other Systems.	3
153	250.146 Connecting Receptacle Grounding Terminal to Box.	3
154	300.5(D)(1) Protection from Damage. Emerging From Grade.	3
155	300.11(A)(2) Securing and Supporting. Non-Fire-Rated Assemblies.	3
156	300.22(C)(1) Other Space Used for Environmental Air. Wiring Methods.	3
157	310.13 Conductor Constructions and Applications.	3
158	314.27(A & B) Boxes at Luminaire Outlets. Maximum Luminaire Weight.	3
159	344.30(C) Unsupported Raceways.	3
160	352.12(A) Uses Not Permitted. Hazardous Locations.	3
	Total Time:	480
	Time Requirement:	400