

16 Hours For 2023 License Renewal (2023 NEC Updates) (Course Outline) (Timed)

	NEC Code Section	NEC Subject Topic	Time (Minutes)
2023 NEC Changes			
1	90.5(C)	Explanatory Material.	4
2	Article 100	Article 100.	4
3	Article 100	Accessible (as applied to wiring methods).	4
4	Article 100	Counter (Countertop).	4
5	Article 100	Likely to Become Energized.	4
6	Article 100	Article 100 Definitions. Permanently Installed Swimming Pools and Storable Pools.	4
7	Article 100	PV String Circuit.	4
8	Article 100	Servicing.	4
9	Article 100	Short Circuit.	4
10	Article 100	Stranding.	4
11	Article 100	Work Surface.	4
12	110.3(A)(8)	Cybersecurity.	4
13	110.3(B)	Installation and Use.	4
14	110.16(B)	Service Equipment and Feeder Supplied Equipment.	4
15	110.17	Servicing and Maintenance of Equipment.	4
16	110.20	Reconditioned Equipment.	4
17	110.22(A)	Identification of Disconnecting Means.	4
18	110.26(A)(4)	Limited Access.	4
19	110.26(A)(6)	Grade, Floor, or Working Platform.	4
20	110.26(C)(2)	Large Equipment.	4
21	110.26(C)(3)	Personnel Doors.	4
22	110.26(E)	Dedicated Equipment Space.	4
23	110.29	In Sight From (Within Sight From, Within Sight).	4
24	200.60	Means of Identifying Grounded Conductors.	4
25	210.00	Article 210.	4
26	210.40	Multiwire Branch Circuits.	4
27	210.80	Ground-Fault Circuit-Interrupter Protection for Personnel.	4
28	210.8(A)	GFCI Protection for Dwelling Units.	4
29	210.8(B)	GFCI Protection for Other Than Dwelling Units.	4
30	210.8(D)	GFCI Protection for Specific Appliances.	4
31	210.8(F)	GFCI Protection for Outdoor Outlets.	4
32	210.11(C)(4)	Garage Branch Circuits.	4
33	210.12	AFCI Protection.	4
34	210.18	Branch Circuit Rating.	4
35	210.19	Conductors — Minimum Ampacity and Size.	4
36	210.23	Permissible Loads, Multiple-Outlet Branch Circuits.	4
37	210.24	Branch-Circuit Requirements — Summary.	4
38	210.52(A)(2)	Wall Space for Dwelling Unit Receptacle Outlets.	4
39	210.52(C)	Dwelling Unit Receptacle Outlets at Countertops and Work Surfaces.	4
40	210.52(C)(2&3)	Island and Peninsular Countertops and Work Surfaces.	4
41	210.62	Show Windows.	4
42	210.70	Lighting Outlets Required.	4
43	215.15	Barriers.	4
44	215.18	Surge Protection.	4
45	220.10	Scope.	4
46	225.41	Emergency Disconnects.	4
47	230.70	Other Conductors.	4
48	230.30(B) & 230.43	Wiring Methods for Service Conductors	4
49	230.67	Surge Protection.	4
50	230.71(B)	Two to Six Service Disconnecting Means.	4
51	240.20	Reconditioned Equipment.	4
52	240.4(B)	Overcurrent Devices Rated 800 Amperes or Less.	4
53	240.6(D)	Remotely Accessible Adjustable-Trip Circuit Breakers.	4
54	240.11	Selective Coordination.	4
55	240.60(E)	Fuse Reducers.	4

56	240.89	Replacement Trip Units.	4
57	Article 245	Overcurrent Protection for Systems Rated Over 1000 Volts ac, 1500 Volts dc.	4
58	250.64(G)	Enclosures with Ventilation Openings.	4
59	250.68(C)	Grounding Electrode Conductor Connections.	4
60	250.102(C)(2)	Size of SSBJ for Parallel Conductor Installations.	4
61	250.118	Types of Equipment Grounding Conductors.	4
62	250.13	Equipment Grounding Conductor Connections.	4
63	250.14	Frames of Ranges and Clothes Dryers.	4
64	300.4(E)	Cables, Raceways, or Boxes Installed in or Under Metal-Corrugated Roof Decking.	4
65	300.4(G)	Fittings.	4
66	Table 300.5	Minimum Cover Requirements.	4
67	300.14	Length of Free Conductors at Outlets, Junctions, and Switch Points.	4
68	Article 305	General Requirements for Wiring Methods and Materials for Systems Rated Over 1000 Volts ac, 1500 Volts dc, Nominal.	4
69	310.15(B)(2)	Rooftop.	4
70	312.8(A)	Splices, Taps, and Feed-Through Conductors.	4
71	312.10	Screws or Other Fasteners.	4
72	312.102	Doors or Covers.	4
73	314.50	Screws or Other Fasteners.	4
74	314.16(B)(6)	Terminal Block Fill.	4
75	314.23(H)(1)	Pendant Boxes.	4
76	314.24(B)(4)	Conductors 12 or 10 AWG.	4
77	314.24(C)	Clearances for Side-Wiring Entrances.	4
78	314.29	Boxes, Conduit Bodies, and Handhole Enclosures to Be Accessible.	4
79	Article 315	Medium Voltage Conductors, Cable, Cable Joints, and Cable Terminations.	4
80	320.23(A)	Cables Run Across the Top of Framing Members.	4
81	334.10(2)	Uses Permitted.	4
82	334.15(B)	Protection from Physical Damage.	4
83	334.19	Cable Entries.	4
84	334.24	Bending Radius.	4
85	344.28	Reaming and Threading.	4
86	352.44(B)	Expansion Fittings and Earth Movement.	4
87	358.1	Uses Permitted.	4
88	Article 369	Insulated Bus Pipe IBP/ Tubular Covered Conductors (TCC) Systems.	4
89	Article 371	Flexible Bus Systems.	4
90	Article 400 Part IV	Portable Power Feeder Cables Over 2000 Volts, Nominal.	4
91	404.3	Switch Enclosures with Doors.	4
92	406.4(D)(8)	Receptacle Replacements and Ground-Fault Protection of Equipment (GFPE).	4
93	406.4(G)	Protection of Floor Receptacles.	4
94	406.6(D)	Receptacle Faceplates with Integral Night Light and/or USB Charger.	4
95	406.9(A) & (B)	Receptacles in Damp or Wet Locations.	4
96	406.9(C)	Bathtub and Shower Space.	4
97	406.12	Tamper-Resistant Receptacles.	4
98	408.4(A)	Circuit Directory or Circuit Description.	4
99	408.4(B)	Source of Supply.	4
100	408.9	Replacement Panelboards.	4
101	408.38	Enclosure.	4
102	410.10(D)	Bathtub and Shower Areas.	4
103	410.71	Disconnecting Means for Fluorescent or LED Luminaires that Utilize Double-Ended Lamps.	4