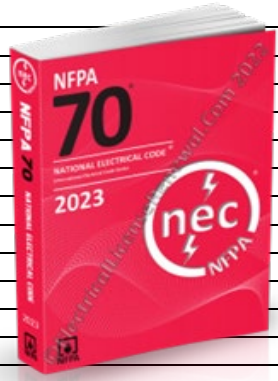


8 Hours For 2024 License Renewal -2023 NEC Changes Part 1(Course Outline) (Timed)

| | NEC Code Section | NEC Subject Topic | Time (Minutes) |
|----|------------------|---|----------------|
| 1 | Global | Many Sections restructured into proper format. Example 620.6, and 645.10. | 4 |
| 2 | 90.1 & 2 | Scope, Use, and Application. | 3 |
| 3 | 90.40 | Enforcement. | 4 |
| 4 | 90.5(C) | Explanatory Material. | 3 |
| 5 | Article 100 | Article 100. | 4 |
| 6 | Article 100 | Scope. | 4 |
| 7 | Article 100 | Accessible (as applied to wiring methods). | 4 |
| 8 | Article 100 | Appliance. | 4 |
| 9 | Article 100 | Attachment Fitting, Weight Supporting (WSAF). | 5 |
| 10 | Article 100 | Battery. | 4 |
| 11 | Article 100 | Cable, Abandoned. | 3 |
| 12 | Article 100 | Class 1 Circuits. | 3 |
| 13 | Article 100 | Commissioning. | 3 |
| 14 | Article 100 | Communications Circuit. | 3 |
| 15 | Article 100 | Corrosive Environment. | 3 |
| 16 | Article 100 | Counter (Countertop). | 3 |
| 17 | Article 100 | Emergency Luminaire, Battery-Equipped (Battery-Equipped Emergency Luminaire). | 3 |
| 18 | Article 100 | Fault-Managed Power (FMP). | 3 |
| 19 | Article 100 | Ground-Fault Circuit Interrupter, Special Purpose (SPGFCI). | 3 |
| 20 | Article 100 | Likely to Become Energized. | 3 |
| 21 | Article 100 | Article 100 Definitions. Permanently Installed Swimming Pools and Storable Pools. | 3 |
| 22 | Article 100 | PV String Circuit. | 3 |
| 23 | Article 100 | Servicing. | 3 |
| 24 | Article 100 | Short Circuit. | 3 |
| 25 | Article 100 | Stranding. | 3 |
| 26 | Article 100 | Unit Equipment. | 4 |
| 27 | Article 100 | Work Surface. | 5 |
| 28 | 110.3(A)(8) | Cybersecurity. | 4 |
| 29 | 110.3(B) | Installation and Use. | 4 |
| 30 | 111 | Antioxidant Paste and Aluminum Terminations. | 4 |
| 31 | 110.16(B) | Service Equipment and Feeder Supplied Equipment. | 4 |
| 32 | 110 | Servicing and Maintenance of Equipment. | 5 |
| 33 | 110.2 | Reconditioned Equipment. | 5 |
| 34 | 110.21(A)(2) | Marking of Reconditioned Equipment. | 5 |
| 35 | 110.22(A) | Identification of Disconnecting Means. | 5 |
| 36 | 110.26 | Spaces About Electrical Equipment. | 5 |
| 37 | 110.26(A)(4) | Limited Access. | 5 |
| 38 | 110.26(A)(6) | Grade, Floor, or Working Platform. | 5 |
| 39 | 110.26(C)(2) | Large Equipment. | 5 |
| 40 | 110.26(C)(3) | Personnel Doors. | 5 |
| 41 | 110.26(E) | Dedicated Equipment Space. | 5 |
| 42 | 110.29 | In Sight From (Within Sight From, Within Sight). | 5 |
| 43 | 200.6 | Means of Identifying Grounded Conductors. | 8 |
| 44 | 210 | Article 210. | 8 |
| 45 | 210.4 | Multiwire Branch Circuits. | 8 |
| 46 | 210.8 | Ground-Fault Circuit-Interrupter Protection for Personnel. | 5 |
| 47 | 210.8(A) | GFCI Protection for Dwelling Units. | 8 |
| 48 | 210.8(B) | GFCI Protection for Other Than Dwelling Units. | 5 |
| 49 | 210.8(D) | GFCI Protection for Specific Appliances. | 8 |
| 50 | 210.8(F) | GFCI Protection for Outdoor Outlets. | 8 |
| 51 | 210.11(C)(4) | Garage Branch Circuits. | 3 |
| 52 | 210.12 | AFCI Protection. | 3 |
| 53 | 210.18 | Branch Circuit Rating. | 3 |
| 54 | 210.19 | Conductors — Minimum Ampacity and Size. | 3 |
| 55 | 210.23 | Permissible Loads, Multiple-Outlet Branch Circuits. | 5 |
| 56 | 210.24 | Branch-Circuit Requirements — Summary. | 5 |
| 57 | 210.52(A)(2) | Wall Space for Dwelling Unit Receptacle Outlets. | 5 |
| 58 | 210.52(C) | Dwelling Unit Receptacle Outlets at Countertops and Work Surfaces. | 5 |
| 59 | 210.52(C)(2&3) | Island and Peninsular Countertops and Work Surfaces. | 5 |
| 60 | 210.62 | Show Windows. | 5 |
| 61 | 210.7 | Lighting Outlets Required. | 5 |



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|------------------------------------|--------------------|--|-----------------------|
| 62 | 215.15 | Barriers. | 3 |
| 63 | 215.18 | Surge Protection. | 3 |
| 64 | 220.1 | Scope. | 3 |
| 65 | 225.41 | Emergency Disconnects. | 3 |
| 66 | 230.7 | Other Conductors. | 3 |
| 67 | 230.30(B) & 230.43 | Wiring Methods for Service Conductors | 3 |
| 68 | 230.67 | Surge Protection. | 3 |
| 69 | 230.71(B) | Two to Six Service Disconnecting Means. | 3 |
| 70 | Article 235 | New Article 235. | 3 |
| 71 | 240.2 | Reconditioned Equipment. | 3 |
| 72 | 240.4(B) | Overcurrent Devices Rated 800 Amperes or Less. | 3 |
| 73 | 240.6(D) | Remotely Accessible Adjustable-Trip Circuit Breakers. | 4 |
| 74 | 240.11 | Selective Coordination. | 4 |
| 75 | 240.60(E) | Fuse Reducers. | 4 |
| 76 | 240.89 | Replacement Trip Units. | 4 |
| 77 | Article 245 | Overcurrent Protection for Systems Rated Over 1000 Volts ac, 1500 Volts dc. | 4 |
| 78 | 250.64(G) | Enclosures with Ventilation Openings. | 4 |
| 79 | 250.68(C) | Grounding Electrode Conductor Connections. | 4 |
| 80 | 250.102(C)(2) | Size of SSBJ for Parallel Conductor Installations. | 4 |
| 81 | 250.118 | Types of Equipment Grounding Conductors. | 4 |
| 82 | 250.13 | Equipment Grounding Conductor Connections. | 4 |
| 83 | 250.14 | Frames of Ranges and Clothes Dryers. | 4 |
| 84 | 300.4(E) | Cables, Raceways, or Boxes Installed in or Under Metal-Corrugated Roof Decking. | 4 |
| 85 | 300.4(G) | Fittings. | 5 |
| 86 | Table 300.5 | Minimum Cover Requirements. | 5 |
| 87 | 300.14 | Length of Free Conductors at Outlets, Junctions, and Switch Points. | 5 |
| 88 | Article 305 | General Requirements for Wiring Methods and Materials for Systems Rated Over 1000 Volts ac, 1500 Volts dc, | 5 |
| 89 | 310.15(B)(2) | Rooftop. | 5 |
| 90 | 312.8(A) | Splices, Taps, and Feed-Through Conductors. | 5 |
| 91 | 312.1 | Screws or Other Fasteners. | 4 |
| 92 | 312.102 | Doors or Covers. | 5 |
| 93 | 314.5 | Screws or Other Fasteners. | 4 |
| 94 | 314.16(B)(6) | Terminal Block Fill. | 3 |
| 95 | 314.23(H)(1) | Pendant Boxes. | 4 |
| 96 | 314.24(B)(4) | Conductors 12 or 10 AWG. | 5 |
| 97 | 314.24(C) | Clearances for Side-Wiring Entrances. | 4 |
| 98 | 314.29 | Boxes, Conduit Bodies, and Handhole Enclosures to Be Accessible. | 3 |
| 99 | Article 315 | Medium Voltage Conductors, Cable, Cable Joints, and Cable Terminations. | 4 |
| 100 | 320.23(A) | Cables Run Across the Top of Framing Members. | 5 |
| Total Time (In minutes): | | | 421 |
| UT 8 Hours Time Requirement | | | 8 Hours (400 Minutes) |