

IEC Webinar Recap: Changes to the National Electrical Code- 2026 NEC® Edition

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Always consult the official NEC® for full requirements.

Code-Wide Updates

- **Future Restructure:** NEC® 2029 will likely adopt a 20+ chapter format; Annex L previews this.
- **Categorization:** Requirements grouped into:
 1. Limited energy systems
 2. Systems >1,000V AC / 1,500V DC (medium/high voltage)
 3. Everything in between (e.g., 120/240V, 277/480V)

New and Relocated Articles

- **Article 120:** Branch Circuit, Feeder & Service Load Calculations (from 220)
- **Article 130:** Energy Management Systems (from 750)
- **Article 206:** Non-Power-Limited Remote-Control & Signaling Circuits (new)
- **Article 624:** Electric Self-Propelled Vehicle Power Transfer Systems (new)
- **Article 772:** Fire Resistive Cable Systems (from 728)

Major Technical Changes

- **100:** New definitions for ESV, PCS; revised EMS definition.
- **110.16:** Arc-flash marking aligned with NFPA 70E.
- **110.26:** Clarified access/egress around electrical equipment.
- **120.41:** Dwelling unit load calculation reduced by **33%**.
- **210.8:** GFCI rules updated for HVAC equipment.
- **210.52:** Clarified receptacle placement under countertops.
- **225.31:** Disconnecting means no longer required on/in building.
- **230.70:** Service equipment for dwellings must be outdoors.
- **310.5:** Smaller conductor sizes allowed for general wiring.
- **312.11:** Revised rules for service conductors in enclosures.
- **314.27:** Fan box requirements simplified.
- **408.6:** Expanded short-circuit rating marking requirements.
- **430.132:** New GFCI/SPGFCI rules for motors.
- **625 Series (EVSE):**
 - Adjustable settings for branch circuit sizing.
 - Emergency shutoff required (except 1- & 2-family dwellings).
 - Receptacle listing requirements updated; 480V allowed.

Deleted and Reorganized Articles

- Articles 235 & 399 replaced by 265–270 (medium/high voltage).
- Articles 770, 805, 840 replaced by 720–750 (limited energy).