

Electrical Construction Codes - Standards - Organizations



National Fire Protection Association (NFPA) - <https://www.nfpa.org>

The National Fire Protection Association (NFPA) is a global self-funded nonprofit organization, established in 1896, devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards.

2017 NFPA 70®, National Electrical Code® (NEC®) - <https://www.nfpa.org/nec>

Adopted in all 50 states, the NEC is the benchmark for safe electrical design, installation, and inspection to protect people and property from electrical hazards.



National Electrical Code (NEC)

About the NEC®

Throughout the United States and around the world, NFPA 70®, National Electrical Code® (NEC®), sets the foundation for electrical safety in residential, commercial, and industrial occupancies. The 2017 edition of this trusted Code presents the latest comprehensive regulations for electrical wiring, overcurrent protection, grounding, and installation of equipment.



National Electrical Contractors Association (NECA) - <https://www.necanet.org>

NECA is the voice of the \$171 billion electrical construction industry that brings power, light, and communication technology to buildings and communities across the U.S.



National Electrical Installation Standards (NEIS) - <http://www.neca-neis.org>

NEC & NEIS: Electrical codes and standards that keep you safe

The National Electrical Code provides minimum guidelines for universal adherence to safety and workmanship in electrical construction. NECA goes beyond and develops its own standards called NEIS and are the only ANSI-approved installation and maintenance best practices for electrical systems and equipment.



National Electrical Manufacturers Association (NEMA) - <https://www.nema.org>

The National Electrical Manufacturers Association (NEMA) represents nearly 325 electrical equipment and medical imaging manufacturers that make safe, reliable, and efficient products and systems serving seven major markets:

- Building Systems
- Building Infrastructure
- Lighting Systems
- Industrial Products & Systems
- Utility Products & Systems
- Transportation Systems
- Medical Imaging



Underwriters Laboratories (UL) - <https://www.ul.com>

UL Listing means that UL has tested representative samples of a product and determined that the product meets specific, defined requirements. These requirements are often based on UL's published and nationally recognized Standards for Safety.



California Building Standards Commission - <https://www.dgs.ca.gov/BSC>

Established in 1953 by California Building Standards Law (HS. Code, § 18901 et seq.), the California Building Standards Commission (CBSC) is within the Department of General Services under the Government Operations Agency. CBSC members are appointed by the Governor and confirmed by the State Senate.

California Building Standards Codes - <https://www.dgs.ca.gov/BSC/Codes>

California Building Standards Code (California Code of Regulations, Title 24)

The California Building Standards Code is a compilation of three types of building standards from three different origins:

- Building standards that have been adopted by state agencies without change from building standards contained in national model codes;
- Building standards that have been adopted and adapted from national model codes to address California's ever-changing conditions; and
- Building standards, authorized by the California legislature, that constitute amendments not covered by national model codes, that have been created and adopted to address particular California concerns.

All occupancies in California are subject to national model codes adopted into Title 24, and occupancies are further subject to amendments adopted by state agencies and ordinances implemented by local jurisdictions' governing bodies.

From this Web address the California Code of Regulations, Title 24 can be accessed. The links will take you to the publisher's website. In some cases you can download a hardcopy for free, but some documents you may be required to purchase if a hardcopy or printing is desired.



2019 California Electrical Code

California Code of Regulations

Title 24, Part 3

The 2019 California Electrical Code can be purchased from NFPA.

See: NFPA 70: National Electrical Code with California Amendments



2019 California Green Building Standards Code - <https://www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-List-Folder/CALGreen>

CALGreen

California Code of Regulation

Title 24, Part 11

CALGreen is the first-in-the-nation mandatory green building standards code. In 2007, CBSC developed green building standards in an effort to meet the goals of California's landmark initiative AB 32, which established a comprehensive program of cost-effective reductions of greenhouse gases (GHG) to 1990 levels by 2020.