

LOCAL TECHNICAL AMENDMENT
Pinellas County Construction Licensing Board (PCCLB)
FLORIDA BUILDING CODE 8th EDITION (2023) – BUILDING

NFPA 70 NATIONAL ELECTRICAL CODE

2701.1 Scope. The provisions of this chapter and NFPA 70 shall govern the design, construction, erection and installation of the electrical components, appliances, equipment and systems used in buildings and structures covered by this code. The Florida Fire Prevention Code and NFPA 70 shall govern the use and maintenance of electrical components, appliances, equipment and systems. The Florida Building Code, Existing Building and NFPA 70 shall govern the alteration, repair, relocation, replacement and addition of electrical components, appliances, equipment and systems.

AMEND EXISTING NEC SECTION

Article 250.96 Bonding Other Enclosures.

(A) **General.** Metal raceways, cable trays, cable armor, cable sheath, enclosures, frames, fittings, and other metal non-current-carrying parts that are to serve as equipment grounding conductors, with or without the use of wire-type supplementary equipment grounding conductors, shall be bonded if necessary to ensure electrical continuity and the capacity to conduct fault current likely to be imposed on them. Any nonconductive paint, enamel, or similar coating shall be removed at threads, contact points, and contact surfaces or shall be connected by means of fittings designed so as to make such removal unnecessary. All raceways shall contain an equipment-grounding conductor sized in accordance with Table 250.122.

Local Conditions and Need: This amendment assures a positive return path for faults.

Fiscal Impact Statement: Minimal cost impact associated with this amendment since this requirement has been in effect in Pinellas County since 1987.

Effective Date: Upon Board Approval and posting on the Commission website.

Effect of Implementation: This amendment if implemented would not discriminate against materials, products, or construction techniques of demonstrated capabilities.