

Summary of Technical Changes

Section	Synopsis	References
Wind Turbine Output Circuit	Revised title of defined term and deleted Informational Note.	FR-9593, SR-8282
Wireless Power Transfer (WPT)	Revised definition.	FR-9400
Wireless Power Transfer Equipment (WPTE)	Revised definition and added two Informational Notes.	FR-9401, SR-7753
Work Surface	Added definition and Informational Notes.	SR-7907
Article 110, Title	Added “General” to title of Article 110 to now read “General Requirements for Electrical Installations.”	FR-8494
110.3(A)(8)	Added requirement for cybersecurity for network-connected life safety equipment.	SR-7666
110.3(B)	Revised text to add “identified for a use” and added Informational Note to clarify other options for attaining instructions for installation.	FR-8487, SCR-24
110.4	Revised to remove “throughout this Code” from the text.	SR-7671
110.8	Revised to include “premises wiring system” as an area where wiring can be installed.	FR-8532
110.9	Revised to add “available fault” to clarify the type of current the requirement applies to.	FR-8536
110.12	Revised to replace “neat and workmanlike” with “professional and skillful.”	FR-8357
110.12(C)	Deleted former Informational Note No. 1	FR-8552, FR-8358
110.14	Revised to remove example of dissimilar conductors.	SR-7690
110.14(A)	Revised to replace the term “thoroughly good” with “mechanically secure” to aid in enforceability and removed references to unapproved connection methods.	FR-8556, SR-7788
110.16(A)	Revised to add “enclosed” to “panelboard” to read as “enclosed panelboard” to clarify that arc flash labeling be applied to the exterior enclosure of a panelboard and not on the panelboard itself, which is often installed within the cabinet.	FR-8707
110.16(B)	Revised title of section, reduced the ampacity requirements for the label to 1000 amps, removed the list format, and replaced “acceptable” with “applicable.”	FR-8772, SR-7704
110.17	Added section that distinguishes between reconditioning and servicing activities and maintenance activities.	FR-8625, SR-7732
110.18	Deleted Informational Note.	FR-8565
110.20	Added section to clarify equipment that can, and cannot, be reconditioned and the process for approval by an AHJ.	FR-3663
110.21(A)(1)	Revised to delete “label” as it is redundant with “marking” and to replace “placed on” with “applied or affixed onto” to clarify marking installation.	FR-8581, SR-7751
110.21(A)(2)	Revised to be in a list format and to provide directions around original markings on the equipment being reconditioned. Deleted Informational Note 3.	FR-8577
110.21(B)	Revised to include labels as a method of marking, added Informational Note with ANSI standard, and revised list item (2) to be consistent with the use of “marking.”	FR-8580
110.22(A)	Revised text to require disconnecting means to be marked with both the identification and location of the circuit source that supplies the disconnecting means unless located and arranged so the identification and location are evident.	FR-8583, SR-7762
110.26	Revised to clarify what would be considered as impeding access to equipment.	SCR-25
110.26(A)(1)	Revised subsection (c) to clarify “enclosed” panelboards versus a panelboard that is not installed within a “cabinet, enclosure, or cutout box.”	FR-8709
110.26(A)(2)	Relocated requirement for open doors not impeding working space from 110.26(C)(2) and itemized into (a) and (b) subsections.	FR-8635
110.26(A)(3)	Revised to add “enclosed” panelboards to Exception No. 2.	FR-8710
110.26(A)(4)	Revised to clarify that the working depth requirement must be maintained all the way to the floor and that in no case should there be a side reach of more than 6 inches to work within the panel.	FR-8637
110.26(A)(6)	Added requirement to maintain the grade level and flat for the full depth and width of working space required, which correlates with 110.34(A).	FR-8633, FR-7803