

Summary of Technical Changes

| Section | Synopsis | References |
|-------------------|---|---------------------------|
| 406.4(G) | Added section covering protection of floor receptacles using relocated requirements from former 406.9(D). | FR-7667, FR-7668, SR-8147 |
| 406.6(D) | Revised to address faceplates with integral night lights and USB chargers and added a new exception covering spring-tensioned contact connections of faceplates. | FR-7564, SR-8143 |
| 406.7 | Revised to delete sentence stating that attachment plugs, cord connectors, and flanged surface devices shall not be reconditioned, as it is covered by new 406.2 | SCR-90 |
| 406.9(A) | Revised to require WR ratings for other receptacles. | FR-7598 |
| 406.9(A) | Revised to require hinged covers of outlet box hoods to open at least 90 degrees, or fully open if not designed to open 90 degrees, after installation. | SR-8150 |
| 406.9(B) | Revised to require other receptacles installed in a wet location to be weather-resistant type and to require hinged covers of outlet box hoods to open at least 90 degrees, or fully open if not designed to open 90 degrees, after installation. | FR-7598, SR-8150 |
| 406.9(C) | Revised to clarify receptacle installations within a bathtub and shower space and to add exceptions pertaining to hydromassage bathtub receptacles and weight supporting ceiling receptacles (WSCR). | FR-7578, FR-7608, SR-8152 |
| 406.12(1) | Revised list item (1) to include tamper-resistant receptacle requirements in all dwellings, boathouses, mobile homes, and manufactured homes. | FR-7663 |
| 406.12(5) | Revised list item (5) to add the term “within” for clarity of what areas require tamper-resistant receptacles and to add lobbies, corridors, waiting spaces, and spaces used for patient sleeping. | FR-7665 |
| 406.12(6) | Revised to list item (6) add fitness centers and to clarify that gymnasiums include those within both educational and commercial facilities. | FR-7666 |
| 406.12(8) and (9) | Revised list items (8) and 9 to include residential care facilities, rehabilitation facilities, group homes, foster care, nursing homes, and psychiatric hospitals. | FR-7669 |
| 406.12(10) | Added list item (10) covering agricultural buildings accessible to the public and any common areas. | FR-7664 |
| 406.12, Exception | Revised Item (3) of Exception to (1) through (10) to add clarity. | FR-7662 |
| 408.2 | Relocated former 408.8 covering reconditioned equipment, revised to remove duplicative requirements with 110.21(A)(2), added the term “corrosive influences”, and added “switchboards” to correct inadvertent omission from the 2020 edition. | FR-7951, SCR-78 |
| 408.4 | Revised for clarity and to remove any potential conflict with the defined term and added “physical location” to the source of supply marking requirement. | FR-7895, SR-7861 |
| 408.36(D) | Revised to replace the term “panel” with “panelboard.” | FR-7891 |
| 408.38 | Revised to add an evaluation requirement on systems with fault currents above 10,000 amperes. | FR-7950 |
| 408.43 | Revised to include mounting of panelboards in the face-down position. | FR-7944 |
| 409.3 | Deleted Table 409.3 due to redundancy with 90.3. | SR-7662 |
| 409.60 | Revised section for clarity around grounding and bonding of industrial control panels. | FR-8056, SR-7664 |
| 409.70 | Added section covering surge protection. | FR-8053, SR-7680 |
| 409.102 | Revised section title to “Busbars” as that is the only topic addressed in the requirements, with no requirements pertaining to conductors. | FR-8057 |
| 409.110 | Revised to require permanent markings that are visible after installation, including clarification as to what markings are required to be installed inside and outside of the enclosure. | FR-8058, SR-7742 |
| 410.2 | Relocated former 410.7 covering reconditioned equipment and revised to add ballasts, LED drivers, and lamps as equipment that cannot be reconditioned. | FR-7504, SCR-79 |
| 410.10(D)(1) | Revised to add luminaires (light kits) connected to paddle fans | FR-7505 |
| 410.10(F) | Revised to add “where subject to physical damage” and to add exception that recognizes additional protection provided by concrete slab. | FR-7656, SR-8165 |
| 410.16 | Revised to add text and figure for clothes closet storage space that was formerly a part of the definition that was relocated to Article 100. | SR-8166 |