

Errata

## NFPA 70

# *National Electrical Code*<sup>®</sup>

### 2005 Edition

#### Reference: 2005 NEC<sup>®</sup>

The National Electrical Code Correlating Committee notes the following errors in the 2005 edition of NFPA 70, *National Electrical Code*.

#### *How to Use this Errata Sheet*

This is a list of errata to the first printing of the 2005 NEC<sup>®</sup>. A first printing is indicated by the numeral 1 as the last digit in the line of number appearing at the bottom of the inside front cover.

1. Page 70-36                    **110.26(A)(1):** Revise reference to “Table 110.26(A)(1)(1)” to read “Table 110.26(A)(1)”.
2. Page 70-47                    **210.8(A):** Relocate text appearing at bottom of left-hand column that reads “Receptacles installed under the exceptions to 210.8(A)(5) shall not be considered as meeting the requirements of 210.52(G)” to the right-hand column following *Exception No. 3* to 210.8(A)(5).
3. Page 70-59                    **220.14(K):** Revise reference “220.14” to “220.14(I)” ..
4. Page 70-73                    **230.24(A):** Revise fourth exception to “*Exception No. 4*”.
5. Page 70-78                    **230.72(B):** First sentence, revise word “ore” to “more”.
6. Page 70-91                    **240.93 First paragraph & 240.93(A), (B), (C):** Delete entire text.
7. Page 70-126                   **300.6(A):** First sentence, revise “listed” to “approved”.
8. Page 70-139                   **Table 310.13:** Underground service entrance cable – single conductor, revise thickness of insulation “mils” column from 5 to 45
9. Page 70-150                   **Table 310.64:** 25,001 to 28,000 volts, 1 AWG and 1/0AWG – 2000 kcmil, 100% insulation level, revise 2.80 mils to 280 mils.
10. Page 70-174                   **Table 326.80:** Revise amperes value for 1750 kcmil from 344 to 315
11. Page 70-176                   **330.10(B):** Revise 770.52 to 770.133.
12. Page 70-182                   **336.104(C):** Revise Class I to Class 1.
13. Page 70-363                   **502.150(A)(1):** Revise 502.100(A) to 502.10(A).

14. Page 70-374 **505.9(B)(1) Listing.:** Revise second sentence, “Equipment that is listed ~~of~~ for a Zone 1 location shall be permitted in a Zone 2 location of the same gas or vapor, provided that it is installed in accordance with the requirements for the marked type of protection.”
15. Page 70-386 **506.9(D) Exception No.2:** Revise “500.6(D) and Table 500.6(D)” to “500.8(B) and Table 500.8(B)”.
16. Page 70-444 **547.9(A)(2):** Revise 230.24(A) to 230.24.
17. Page 70-584 **760.8:** Add new Fine Print Note to read, “FPN: One source of information describing industry practices is ANSI/NECA 305-2001, *Standard for Fire Alarm System Job Practice*.”
18. Page 70-590 **760.81(C) FPN:** Revise second sentence, “Similarly, one method of defining fire-resistant cables is ~~be~~ by establishing a maximum allowable flame travel distance of 1.52 m (5 ft) when tested in accordance with the same test.”
19. Page 70-591 **Table 760.81(G):** Revise 760.31 to 760.81 in three references.
20. Page 70-595 **770.179(A):** Revise title “Types OFND and OFCD” to “Types OFNP and OFCP.”
21. Page 70-613 **Table 820.113:** Revise reference for CATVX from “820.179(D) and 820.154(C)” to “820.179(D) and 820.154(D)”
22. Page 70-626 **Chapter 9, Table 4, Article 362 – Electrical Nonmetallic Tubing (ENT):** Add Trade Size “2” in second column.
23. Page 70-717 **Example D1(a):** Under “Minimum Feeder Size” revise “Range (*see Table 220.19*)” to “Range (*see Table 220.55*)”.
24. Page 70-722 **Example D4(b):** Under “Feeder Neutral Load for Feeder from Service Equipment to Meter Bank (For 20 Dwelling Units) revise “[*see Table 220.55 and Table 220.61(B)*]” to “[*see Table 220.55 and 220.61(B)*]”.
25. Page 70-681 **Table C.5:** Revise table heading from “CONDUCTORS” to “FIXTURE WIRES”
26. Page 70-686 **Table C.6:** Revise table heading from “CONDUCTORS” to “FIXTURE WIRES”
27. Page 70-726 **Annex E – Types of Construction:** Second paragraph, fourth sentence, revise “Type 1” to “Type I”.

**Issue Date: December 24, 2004**

