

2017 National Electrical Code (NEC)

Errata and Tentative Interim Amendments (TIA)

Users of the National Electrical Code (NEC) should be aware that the NEC may be amended from time to time through the issuance of Tentative Interim Amendments (TIA) or corrected by Errata. The NEC, as adopted by the state of Minnesota, at any point in time consists of the current edition of the document together with any Tentative Interim Amendments and any Errata then in effect. For convenience, the following table contains a list of Errata and TIAs.

For more detailed information visit the National Fire Protection Association's website:

<https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=70>

Errata	Reference	Topic(s)	Issued Date
Errata 70-17-1	-300.4 Informational Note -Table 310.104(A)	General Requirements for Wiring Methods and Materials: -Delete Informational Note -Conductor insulation thickness	September 29, 2016
Errata 70-17-2	-840.3(G)	Powered Broadband Communications: -Classification of data circuits and cables	December 16, 2016
Errata 70-17-3	-210.12 -424.99(B) -690.15 -Table 725.154 -Table 760.154	Branch Circuits: -AFCL protection Fixed Space Heating: -Heating panels under floor covering Solar PV: -Disconnection of solar PV equipment Class 2 Power Limited Systems: -Applications of power-limited cables Fire Alarm Systems: -Applications of fire alarm cables	January 11, 2017
Errata 70-17-4	-392.80(A)(1)(a)	Cable Trays: -Ampacity of conductors	March 13, 2017
Errata 70-17-5	-430.97(C)	Motor Control Centers: -Busbar and conductor support	May 9, 2018
Errata 70-17-6	-450.23(A)(2) and (3)	Transformers: -Liquid filled transformers	July 5, 2018

TIA	References	Topic(s)	Issued Date
TIA 17-1	-690.56(C)	Solar PV: buildings with rapid shutdown	August 4, 2016
TIA 17-2	-625.44(A) -625.54 (new) -625.56 (new)	Electric vehicle charging: -Connection of portable equipment -GFCI protection of receptacles -Wet location protection of receptacles	December 1, 2016
TIA 17-3	-770.110(A)(2)	Optical Fiber Cables: cable raceways	March 14, 2017
TIA 17-4	-590.4(G)	Temporary Installations: conductor splices	April 5, 2017
TIA 17-5	-220.12 Exception No. 2	Lighting load for specific occupancies	July 18, 2017
TIA 17-6	-406.4(D)(4) Exception No. 2	Receptacles: AFCI protection for replacement receptacles	August 17, 2017
TIA 17-7	-700.10(D)(1)(3)	Emergency Systems: Fire protection of feeder circuit wiring (2-hour rating)	December 6, 2017
TIA 17-8	-700.10(D)	Emergency Systems: Fire protection of feeder circuit wiring in health care occupancies	December 6, 2017
TIA 17-9	-625.17(B)	Electric Vehicle Charging: output cable to electric vehicle	December 6, 2017
TIA 17-10	-725.2 -725.121(C) -725.144(A)	Power-Limited Circuits: -Definitions -Marking of Class 2 cables -Use of cable to transmit power and data	December 6, 2017
TIA 17-11	-725.144(B)	Power-Limited Circuits: -Use of cable to transmit power and data	December 6, 2017
TIA 17-12	-840.2 -840.160	Powered Broadband Communications: -Definitions -Powering circuits	December 6, 2017
TIA 17-13	-336.10(9)	Tray Cable: -Uses permitted in one- and two-family dwellings	December 6, 2017
TIA 17-14	-505.9(E)(2)	Hazardous Locations (Zone Locations) -Threaded conduit entries	December 6, 2017
TIA 17-15	-555.2 -555.3	Marinas, Boatyards, Docking Facilities: -Definitions -Ground Fault Protection (GFPE) for feeders, branch circuits and receptacles	April 10, 2018
TIA 17-16	-682.2 -682.15	Bodies of Water: -Definitions -Ground Fault Circuit Interrupter (GFCI) protection for feeders, branch circuits and receptacles	April 10, 2018
TIA 17-17	-695.14(F) -700.10(D)(3)	Fire Pumps and Emergency Systems: -Generator control wiring methods -Generator control wiring	August 14, 2018