

Governor

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Adopted Codes, Standards and Recommended Practices Referenced Under

Informational Notes of the National Electrical Code 2014

Reference: N.J.A.C. 5:23-3.6 and N.J.A.C. 5:23-3.16

This bulletin contains a list of those specific codes, standards and recommended practices referenced in the Informational Notes of the Electrical Subcode (2014 National Electrical Code). This bulletin replaces Bulletin No. 12-1, which has been withdrawn.

Pursuant to N.J.A.C. 5:23-3.16(a)2.i., these codes, standards and recommended practices are considered "adopted by reference" to the extent prescribed by each related section(s) of the Electrical Subcode, and may be cited as a requirement (or a violation) of the Uniform Construction Code.

This list is provided for the uniformity of enforcement. It is not an exhaustive list of all the codes, standards and recommended practices referenced in the Informational Notes of the Electrical Subcode, but includes only those codes, standards and recommended practices that the Department of Community Affairs considers necessary for the enforcement of the Electrical Subcode.

LIST OF ADOPTED CODES AND STANDARDS CONTAINED IN THE INFORMATIONAL **NOTES OF THE NEC 2014**

CODE/STANDARD	TITLE OF THE CODE/STANDARD	REFERENCED SECTION(S)
ANSI/API RP 500- 2012	Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class I, Division 1 and Division 2	500.4(B) 500.7(K)
API RP 505-1997	Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class I, Zone 0, Zone 1, or Zone 2	505.4(A) 505.4(B) 505.5(B)(1) 505.8(I)
API RP 2003-1998	Protection Against Ignitions Arising Out of Static Lightning and Stray Currents	500.4(B) 505.4(B)

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ANSI/API RP 14F- 1999	Recommended Practice for Design and Installation of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class I, Division 1 and Division 2 Locations	500.4(B)
ANSI B-30	Safety Code for Cranes, Derricks, Hoists, Jacks, and Slings	610.1
ANSI C2-2007	National Electrical Safety Code	Table 110.31 110.71 225.1 225.60(C) 225.61(B) 230.200 450.27 500.6(B)(3) 800.44(B) 820.44(E)(3) 830.44 840.44(B)
ANSI/CGA G2.1-1989	Safety Requirements for the Storage and Handling of Anhydrous Ammonia	500.5(A) 500.6(A)(4)
ASME/ANSI A17.1- 2013	Safety Code for Elevators and Escalators	620.1 620.23(C) 620.24(C) 620.51(A) 620.91
ASME/ANSIA17.5- 2011	Elevator and Escalator Electrical Equipment Certification Standard	620.1
ASME/ANSI A18.1- 2008	Safety Standard for Platform Lifts and Stairway Chairlifts	620.1
ANSI/ASHRAE 15- 1994	Safety Code for Mechanical Refrigeration	500.5(A) 500.6(A)(4)
ANSI/ASTM E84- 2011b	Test Method for Surface Burning Characteristics of Building Materials	410.136(B)
ANSI/ASTM E119- 2012a	Method for Fire Tests of Building Construction and Materials	110.31(A)(5) 300.11(A)(1) 450.42
ANSI/IEEE 18-1992	Shunt Power Capacitors	460.25(D)
ANSI/IEEE 446-1995	Recommended Practice for Emergency and Standby Power Systems for Industrial and Commercial Applications	701.1

ANSI/IEEE C57.12.00- 1993	General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers	450.9
ANSI/IEEE C57.12.01- 1989	General Requirements for Dry-Type Distribution and Power Transformers	450.9
ANSI/IEEE C57.110- 1993	Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents	450.9
ANSI/ISA RP 12.06.01 -2003	Recommended Practice for Wiring Practices for Hazardous (Classified) Locations Instrumentation - Part 1: Intrinsic Safety	504.1 504.50(A) 504.50(B)
ANSI/ISA 12.12.01- 2012	Nonincendive Electrical Equipment for Use in Class I and II, Division 2, and Class III, Divisions 1 and 2 Hazardous (Classified) Locations	500.2 Art. 506
ANSI/NEMA 250-2008	Enclosures for Electrical Equipment	500.2 506.2
ANSI/NEMA MG 1- 1993	Motors and Generators, Part 1: Definitions	430.7(A)(9)
ANSI/NEMA WD6- 2002(R2008)	National Electrical Manufacturers Association Standard for Dimensions of Attachment Plugs and Receptacles	550.32(C) 552.44(C) 555.19(A)(4)
ANSI/NEMA WD6- 2002	National Electrical Manufacturers Association Standard for Dimensions of Attachment Plugs and Receptacles	406.9(B)(1) 551.46(C) 551.81
ANSI/UL 87	Power-Operated Dispensing Devices for Petroleum Products	Table 514.3(B)(1)
ANSI/UL 541-2010	Standard for Refrigerated Vending Machines	422.51
ANSI/UL 751-2010	Standard for Vending Machines	422.51
ANSI/UL 913-2006	Standard for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division I Hazardous (Classified) Locations	504.2 505.2
ANSI/UL 1203-2009	Explosion Proof and Dust-Ignition Proof Electrical Equipment for Hazardous Locations	500.2 500.8(E)(1) 506.2
ANSI/UL 1686	UL Standard for Safety Pin and Sleeve Configuration	555.19(A)(4)
(ASABE) EP473.3- 2010	(American Society of Agricultural and Biological Engineers) Equipotential Planes in Animal Containment Areas	547.10(B)



ANSI/IEEE 142-2007	IEEE 142-2007 Recommended Practice for Grounding Industrial and Commercial Power Systems	
CSA B44-10	Elevator and Escalator Electrical Equipment Certification Standard 2.27.2	620.91
IEEE 463-1993	Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones	668.1
IEEE 835-1994 (IPCEA Pub. No. P-46-42	IEEE Standard Power Cable Ampacity Tables 26)	310.60(B)
ISA 12.10-1988	Area Classification in Hazardous (Classified) Dust Locations	500.4(B)
ISA 61241-10 (12.10.05) 2004	Electrical Apparatus for Use in Zone 20, Zone 21, and Zone 22 Hazardous (Classified) Locations Classification of Zone 20, Zone 21, and Zone 22 Hazardous (Classified) Locations	506.1
Part 3280	Manufactured Home Construction and Safety Standards of the Federal Department of Housing and Urban Development	550.1 550.2
NECA/NEMA 105- 2007	Standard for Installing Metal Cable Tray Systems	392.1
NFPA 20-2013	Standard for the Installation of Centrifugal Fire Pumps	240.4(A) 517.30(A) 695.1(B)
NFPA 20-2013 NFPA 30-2012		517.30(A)
	Pumps	517.30(A) 695.1(B) 500.4(B) 500.5(B)(2) 505.4(B) 513.1 515.3 Table 515.3

NFPA 33-2011	Standard for Spray Application Using Flammable and Combustible Materials	500.4(B) 513.3(C)(2) 516.1 516.3(B) 516.4(E) 516.10(A)(6) 516.10(B)(4) 516.10(C)(4)	BULLETIN NO. 15-2
NFPA 34-2011	Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids	500.4(B) 516.1 516.3(B)(2) 516.10(A)(6) 516.10(B)(4) 516.10(C)(4)	
NFPA 35-2011	Standard for the Manufacture of Organic Coatings	500.4(B)	B
NFPA 36-2013	Standard for Solvent Extraction Plants	500.4(B)	
NFPA 40-2011	Standard for the Storage and Handling of Cellulose Nitrate Motion Picture Film	530.1 540.1	
NFPA 45-2011	Standard on Fire Protection for Laboratories Using Chemicals	500.4(B)	
NFPA 55-2013	Compressed Gases and Cryogenic Fluids Code	500.4(B)	
NFPA 58-2014	Liquefied Petroleum Gas Code	500.4(B) 500.5(B)(2) 514.3(B)(2)	L
NFPA 59-2012	Utility LP-Gas Plant Code	500.4(B) 514.3(B)(2)	H
NFPA 72-2013	National Fire Alarm Code	210.12(A)(6) 640.3(J) 640.9(B) 760.1 760.176(F)(2) 760.179(G)(2)	
NFPA 75-2013	Standard for the Protection of Electronic Computer /Data Processing Equipment	645.1 645.4	
NFPA 77-2014	Recommended Practice on Static Electric	500.4(B) 505.4(B) 516.10(A)(6) 516.10(B)(4) 516.10(C)(4)	

BULLETIN NO.	NFPA 79-2012	Electrical Standard for Industrial Machinery	310.15(A)(1)
	670.1		
15-2	NFPA 80-2013	Standard for Fire Doors and Other Opening Protectives	110.31(A)5
	NFPA 86-2011	Standard for Ovens and Furnaces	516.3(F)
	NFPA 88A-2011	Standard for Parking Structures	511.3(A) 626.3(B)
Z	NFPA 90A-2012	Standard for Installation of Air-Conditioning and Ventilating Systems	424.66 770.24 800.24 820.24 820.113(B) & (C) 830.24 830.113(B) & (C) 840.24
	NFPA 90B-2012	Standard for Installation of Warm Air Heating and Air-Conditioning Systems	424.66
\vdash	NFPA 91-2010	Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids	516.1
П	NFPA 99-2012	Standard for Health-Care Facilities	517.30(B)(2) 517.45 700.1 701.1 708.1
	NFPA 101-2012	Life Safety Code	517.10 640.3(J) 700.1 700.12 708.11 708.21
	NFPA 110-2013	Standard for Emergency and Standby Power Systems	517.26 700.1 701.1 701.5(D) 708.1 708.21
$ \mathbf{H} $	NFPA 111-2013	Standard for Stored Energy Emergency and Standby Power Systems	708.21
	NFPA 220-2012	Standard on Types of Building Construction	334.10,(3) 450.23(B)

NFPA 262-2011	Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces	760.176(C) 760.179(D) 830.179(B)(1)
NFPA 303-2011	Fire Protection Standard for Marinas and Boatyards	555.1 555.13(B)(3) 555.19(A)(4)
NFPA 409-2011	Standard on Aircraft Hangars	513.1
NFPA 496-2013	Standard for Purged and Pressurized Enclosures for Electrical Equipment	500.2 501.15(A)(2) 501.15(B)(2) 501.105(A) 505.16(B)(3) Art. 506
NFPA 497-2012	Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas	500.4(B) 505.4(B) 505.9(D)
NFPA 499-2013	Recommended Practice for the Classification of Combustible Dusts and Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas	500.4(B) 500.6(B)(3) 500.8(D)(2) 506.20(F)
NFPA 501-2013	Standard on Manufactured Housing	550.1
NFPA 505-2013	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation	503.5 625.1
NFPA 730-2011	Guide for Premises Security	708.1
NFPA 780-2014	Standard for the Installation of Lightning Protection Systems	250.106 500.4(B) 505.4(B) 620.37(B)
NFPA 820-2012	Standard for Fire Protection in Wastewater Treatment and Collection Facilities	500.4(B)
NFPA 1600-2013	Standard on Disaster/Emergency Management and Business Continuity Programs	708.1