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STANDARDS ACTION

NEMA Standards Action provides up-to-date information on NEMA and ANSI standards, white papers, and other documents currently in the NEMA standards development and publication process. It informs members and relevant NEMA staff about the status of specific documents in this process. Published monthly, NEMA Standards Action includes updates on newly approved projects, documents recently approved by C&S, documents open for ballot/comment, and newly published documents.

Project Initiation

Title	Designation	NEMA Staff Person	Document Type
Application Environments Exposure to Ultraviolet Light	BI 50051-2025	Richmond, David	Guide
Compliance with Domestic Preference Requirements Pt. 3 Lighting	NEMA 70901-3-2024	[EXT] Burr, Alexa	Standard
Compliance with Domestic Preference Requirements Pt. 2 Wire & Cable	NEMA 70901-2-2024	[EXT] Burr, Alexa	Standard
Compliance with Domestic Preference Requirements Pt. 1 Low Voltage Power Distribution Equipment	NEMA 70901-1-2024	[EXT] Burr, Alexa	Standard
Intermediate Metal Conduit (EIMC)	C80.6-2025	Richmond, David	Standard
Electrical Rigid Metal Conduit – Aluminum (ERMC-A)	C80.5-2025	Richmond, David	Standard
Electrical Metallic Tubing – Steel (EMT-S)	C80.3-2025	Richmond, David	Standard

Electrical Rigid Steel Conduit	C80.1-2025	Richmond, David	Standard
Annular Space Protection of Openings Created by Penetrations of Tubular Steel Conduit. A Review of UL Special Services Investigation File NC546 Project 90NK11650	Engineering Bulletin No. 113-2025	Richmond, David	Engineering Bulletin
Advanced Electric Submetering for Retrofit and New Construction	NA	Moldoveanu, Andrei	Presentation
2023 NEC Code Changes Pertaining to Wiring Devices	NA	Moldoveanu, Andrei	Presentation
American National Standard for Roadway and Area Lighting Equipment—Plasma Lighting	C136.49-2021(R202X)	Willis, Karen	Standard
American National Standard for Roadway and Area Lighting Equipment - Vertical Tenons Used with Post Top-mounted Luminaires	C136.21-2024	Willis, Karen	Standard
Minimizing the Potential of Base Arcing between Certain Wattage HID Lamps and Lamp holders	NEMA LS 20024-2014 (R2019, S2024)	Erbesfeld, Michael	White Paper
The Importance of Proper Safety Certifications for Lighting Products	NEMA LS 20035-202X	Willis, Karen	White Paper

Documents Open for Ballot/Comment

Title	Designation	NEMA Staff	Document Type
An Analysis of Electric Buses	NEMA EAV 400012-2024	Doherty, Brian	White Paper
Electrical Nonmetallic Tubing (ENT)	BI 50058-2014(R2019, S2025)	Richmond, David	Standard
Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors	ICEA T-31-610-202X	Masri, Khaled	Standard
Solvent-Cementing Joints for PVC Rigid Nonmetallic Conduit, Duct & Fittings	NEMA BI 50057-2014 (R2019, S2025)	Richmond, David	Guide

Guidelines for Conduit-in-Casing Construction	NEMA BI 50056-2014 (R2019, S2025) (Previously 202X (PRP 1-2014 (R2019))	Richmond, David	Guide
Short Circuit Characteristics of Insulated Cables	ICEA P-32-382-202X	Masri, Khaled	Standard
American National Standard for Roadway and Area Lighting Equipment—Plasma Lighting	C136.49-2021(R202X)	Willis, Karen	Standard
Application Environments Exposure to Ultraviolet Light	BI 50051-2025	Richmond, David	Guide
Steel Rigid Conduit and Electrical Metallic Tubing	Field Rep Training Module	Richmond, David	Presentation
Steel Conduit and Tubing Guidelines for Selection and Installation	Field Rep Training Module	Richmond, David	Presentation
Annular Space Protection of Openings Created by Penetrations of Tubular Steel Conduit. A Review of UL Special Services Investigation File NC546 Project 90NK11650	Engineering Bulletin No. 113-2025	Richmond, David	Engineering Bulletin
Advanced Electric Submetering for Retrofit and New Construction	NA	Moldoveanu, Andrei	Presentation
OBC AFCI Training Presentation	NA	Moldoveanu, Andrei	Presentation
Aerospace and Industrial Electrical Cable	NEMA WC 27500-202X	Masri, Khaled	Standard

Recently Approved Documents

Issue	C&S action	Next Steps	NEMA Staff
NEMA IA 10028-2024	Approve	Submit for publication	Mike Leibowitz/David Richmond
NEMA LS 20037-202x	Approve	Submit for publication	Michael Erbesfeld/Karen Willis
IIC 1 v05	Information	Submit for publication	Brian Doherty
NEMA SG 80048-2009 (R2024)	Approve	Submit for publication	Paul Crampton
NTCIP 1218 v01A	Approve	Submit for publication	Brian Doherty
CWZ Standard	Approve	Submit for publication	Brian Doherty
NEMA TS 40010-202x	Approve	Submit for publication	Brian Doherty
NEMA WC 23004-2024	Approve	Submit for publication	Khaled Masri
NEMA BI 50022-2024	Approve	Submit for publication	Danny Abbate
NEMA BI 50023-2024	Approve	Submit for publication	Danny Abbate
NEMA LS 20028-2024 (formerly LSD-65-2019)	Approve	Submit for publication	Michael Erbesfeld/Karen Willis
NEMA MG 10021-202X	Approve extension	Submit for publication	Mike Leibowitz
NEMA BI 50033-2024	Approve	Submit for publication	Andrei Moldoveanu

Recently Published Documents

Title	Designation	NEMA Staff	Document Type	Publication Type
Requirements for Smart Meter Upgradeability	NEMA SG 80048-2029 (R2024)	Orr, Paul	Standard	Reaffirmation
Concrete Lighting Poles	C136.46-2020(R2024)	Willis, Karen	Standard	Reaffirmation
NEMA 10250 Enclosure Types	NEMA BI-50055 - 2024	Abbate, Daniel	White Paper	Technical Revision
Luminaire Attachments	ANSI NEMA C136.3-202X	Willis, Karen	Standard	Technical Revision
Microgrid Controller Performance	NEMA US 80056-2024	Granata, Casey	Standard	New
BESS Testing and Performance Measurements	NEMA US 80054-202X	Granata, Casey	Standard	New
Specifications for the Chromaticity of Solid-State Lighting Products	ANSI NEMA C78.377-2024	Erbesfeld, Michael	Standard	Technical Revision
Seismic Certification Criteria for Nonstructural Electrical Components for Commercial Building Code Applications	NEMA BI 50010-2024	Abbate, Daniel	Standard	New
Enclosure FAQ - IP69 and IP69K-2024	NEMA BI-50023-2024	Abbate, Daniel	White Paper	Technical Revision