



THE NATIONAL ELECTRICAL SAFETY CODE (NESC)®

SAFETY IN NUMBERS

Changes to the 2017 edition of the NESC – HERE ARE SOME HIGHLIGHTS

From adding definitions and making exceptions to revising and reorganizing – the **2017 NESC** includes major updates for the continued practical safeguarding of persons and utility facilities during the installation, operation, and maintenance of electric supply and communication facilities. To learn more about the NESC, go to standards.ieee.org/about/nesc/

RULE **124**_{A1}

Revised to require Electric Supply Station clearance values in Tables 124-1 and 110-1 to have appropriate atmospheric correction factors applied for altitudes above 1000 m (3300 ft.).

RULE **238**_C

Now requires a 1.02 m (40 in.) vertical clearance between luminaires that are not effectively grounded and communication cables and equipment located in the communication space.

RULE **261**_{H1}

Information added regarding Aeolian vibration and mitigation methods.

RULE **410**_{A3}

Revised to include new requirements and exceptions for protecting workers with arc-rated clothing and equipment.

RULE **420**_K

Revised to include new requirements for the use of fall protection equipment.

RULES **092**_{C1} **096**_C

Exceptions added to exempt four-grounds-in-each-mile requirement under specific limiting conditions.

RULE **110**_A

Revisions that address safety sign locations, adjoining fence restrictions, and impenetrable fence modifications.

RULE **215**_{C2-C8}

Guy insulator rules were **rewritten and reorganized** to make them easier to understand and apply with the voltage transfer rules associated with guy insulators being removed.

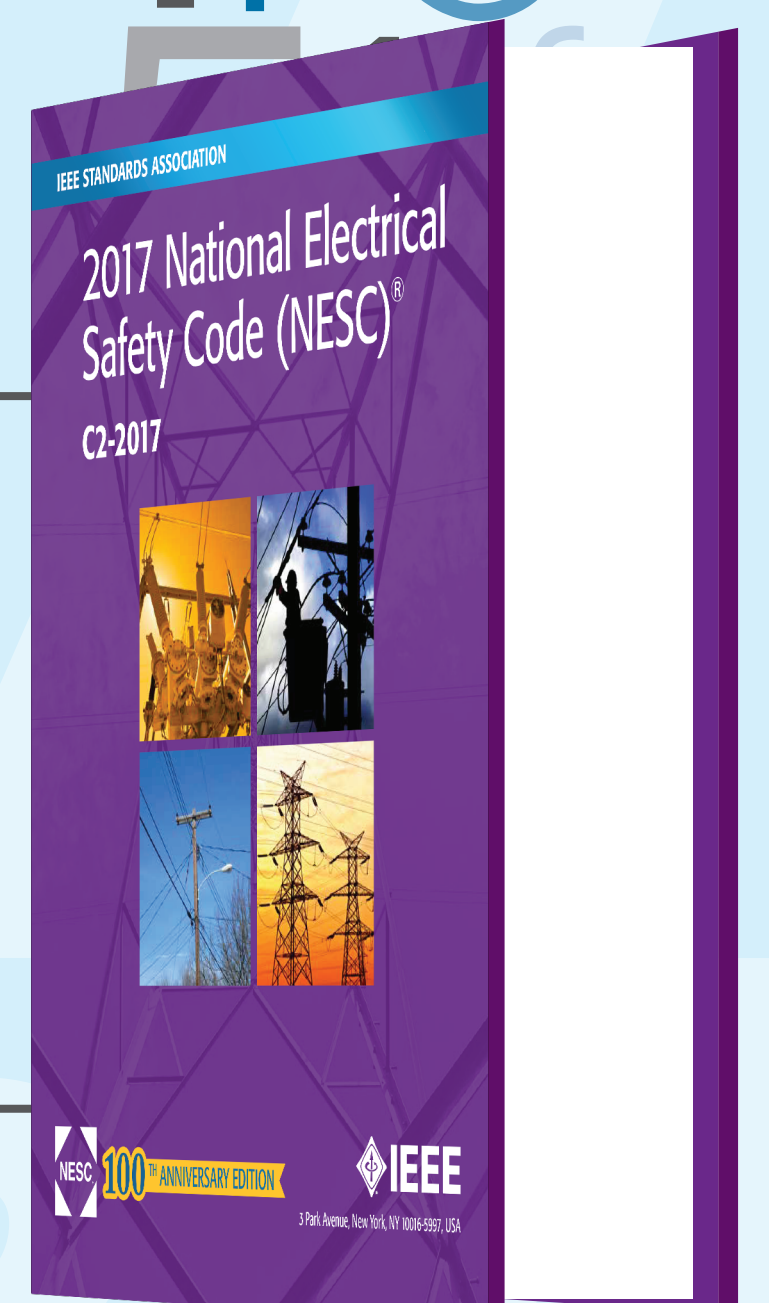
RULE **250**_C

Replaced reference for extreme wind map from ASCE-7 to ASCE-74.

RULE **354**_D

Exceptions added to exempt number of grounds-in-each-mile requirement under specific limiting conditions.

THE 2017 NESC
AVAILABLE ON
AUGUST 1



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