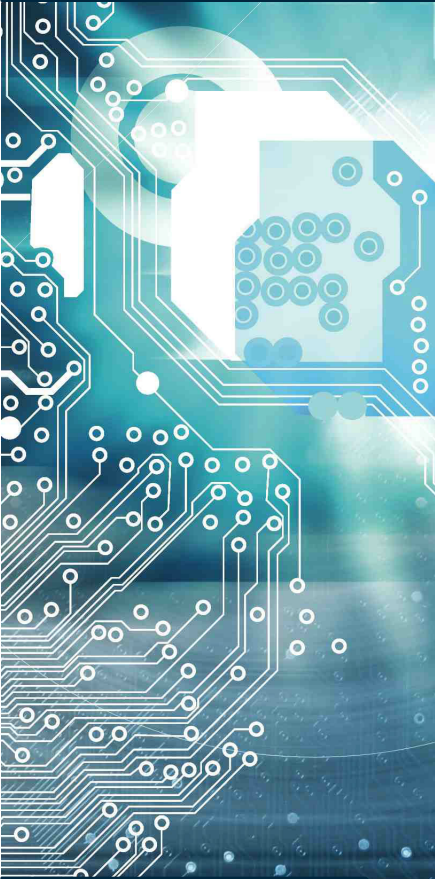


National Electrical Safety Code® (NEC®) 2017 Edition Available August 2016!



NEC 2017

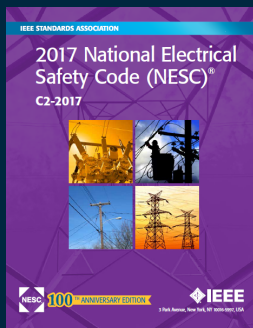
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The NEC is considered to be the authoritative source on best electrical engineering practices and has been for 100 years. The 2017 edition contains extensive updates and critical revisions that directly impact the power utility industry.

Major revisions for the 2017 Edition include:

- * Revising the purpose rule to include only the safeguarding of persons and utility facilities and clarifying the application rules
- * Deleting unused definitions and adding definitions for communication and supply space
- * Revising the substation impenetrable fence requirements
- * Adding an exception to exempt underground cable grounding requirements from the 4 grounds in each mile rule under certain conditions
- * Revising and reorganizing the guy insulator placement rules along with eliminating the voltage transfer requirements associated with them
- * Requiring a 40" vertical clearance from communication cables in the communication space if a luminaire is not effectively grounded
- * Deleting the conductance requirement for underground insulating jacketed grounded neutral supply cables and revising the grounding and bonding rules for supply and communication cables in random separation installations
- * Revising and reorganizing the Grades of Construction Table 242-1 that will now include service drops

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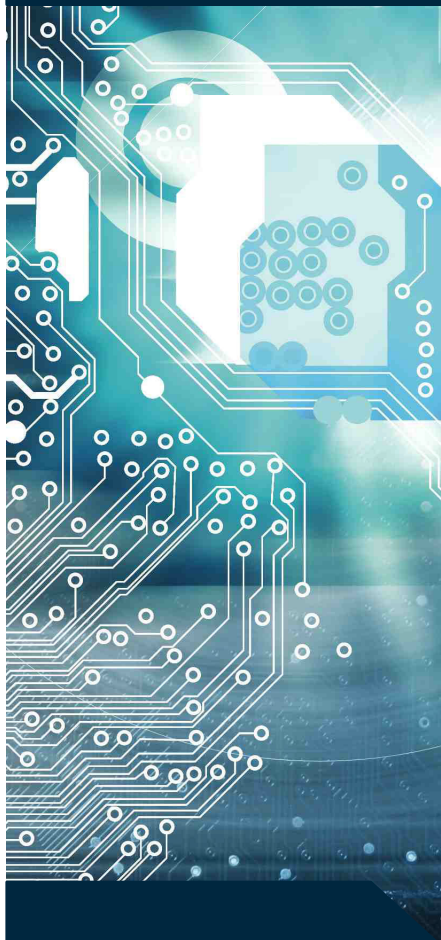
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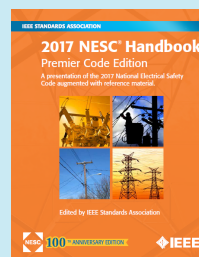
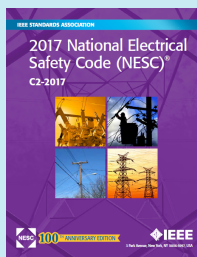
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