The National Electrical Safety Code (NESC) specifies best practices for the safety of electric supply and communication utility systems at both public and private utilities. The NESC sets the ground rules for practical safeguarding of persons during the installation, operation, or maintenance of power, telephone, cable TV, and railroad signal systems. The NESC is revised approximately every five years to keep the code up to date and viable.

The NESC Code covers basic provisions for safeguarding of persons from hazards arising from the installation, operation, or maintenance of conductors and equipment. The 2023 NESC Code also includes work rules for the construction, maintenance, and operation of electric supply and communication lines and equipment. The standard is applicable to the systems and equipment operated by utilities, or similar systems and equipment, of an industrial establishment or complex under the control of qualified persons.

The NESC Handbook represents a next-generation tool for the professional who needs to understand the 2023 NESC Handbook. The handbook was developed for use at many levels in the electric and communication industries, including those involved in system design, construction, maintenance, inspection, standards development, and worker training. This step-by-step guide explains how to apply and meet the NESC rules for electrical supply stations and equipment, as well as overhead and underground electric supply and communications lines.

Find out all the new changes to the Code. You don’t want to miss! Sign up today at REGISTER. Stay current. Get your copy today.

- Changes to the NESC 2023 edition
- Introduction to grounding
- Rules for installation and maintenance of electric supply stations
- Rules for installation and maintenance of overhead electric supply
- Safety rules for the installation and maintenance of underground electric supply
- Work rules for the operation of electric supply and communication lines and equipment

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Recognized as the 2017 Fire Protection Engineer of the Year by the Society of Fire Protection Engineers (SFPE), New Jersey Chapter; and awarded the 2011 Tyco Patent Prize as the author of a patent application on visual fire alarm notification devices, Mr. Vega Janica is the author of multiple technical papers and international presentations in the engineering fields, as well as in applications of optimization models. Vega Jánica, a graduate alumnus of the University of Maryland, is also an enthusiast of mathematics. His research on multiple numerical systems has taken him to humanitarian and STEM efforts. Mr. Vega Jánica is also an instructor of international Standards.

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