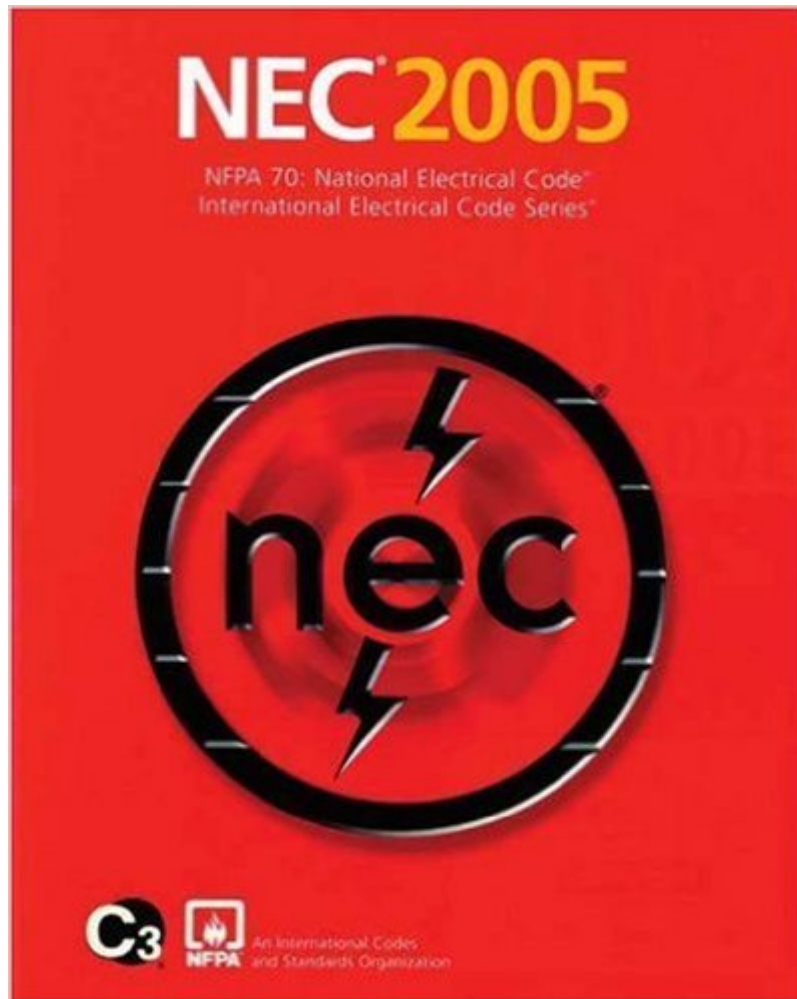


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# National Electrical Code 2005 Softcover Version



## Synopsis

The #1 electrical reference, the 2005 National Electrical Code, is available through today's #1 electrical publisher, Delmar! The single most important reference in the electrical industry, the National Electrical Code (NEC), is updated every three years and outlines minimum standards for all types of electrical installations. The 2005 NEC, available in softcover or looseleaf version, is loaded with solutions designed to provide better safeguards, add greater usability, and bring provisions in line with technology trends. A "must" for anyone involved in electrical design, installation, or inspection, the 2005 NEC provides 100% of the information needed to meet Code and avoid costly errors in electrical installations of all types. Delmar, a part of Cengage Learning is pleased to make this authoritative reference from the NFPA available directly from us, for the convenience of our customers who work in and around the electrical trades. It may be used independently or as a companion to any electrical book, including Delmar's best-selling wiring series as well as our guides to using the NEC.

## Book Information

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Average Customer Review: 4.6 out of 5 stars [See all reviews](#) (49 customer reviews)

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## Customer Reviews

The National Electric Code, also known as NFPA-70, is the standard that building officials use to define what is legal to use in electric services of all kinds. NFPA is the National Fire Protection Association. The Electric Code began almost as soon as Edison wired some of his new lights in New York, and the first electricity caused fire happened. Soon thereafter the National Fire Protection

Association began writing safety codes aimed at preventing fires and promoting safe wiring techniques. Today, more than a century later, the Electric Code is republished every 3 years. As new inventions and new applications for electricity are ever expanding the code book expands and is revised to define the new applications. The 2005 edition has been updated to include recent developments in available materials and equipment. The code has 772 large pages detailing every electric installation from common house wiring to installation requirements for 35,000 volt transformers. The tables detailing how many conductors you can put in a conduit go on for 50 pages in the appendix. The problem most people have with the code comes from its complexity and scope. If you are a handyman, or even an electrician, it takes years of study to learn all its requirements, and even then they change it on you. It can be helpful though. One year I was installing wire for a welder in my garage. I found a paragraph that allowed me to derate the current load of the conductors based on the duty cycle percentage of the welder. I saved quite a bit of money on heavy wire that wasn't needed, and had a safe installation.

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