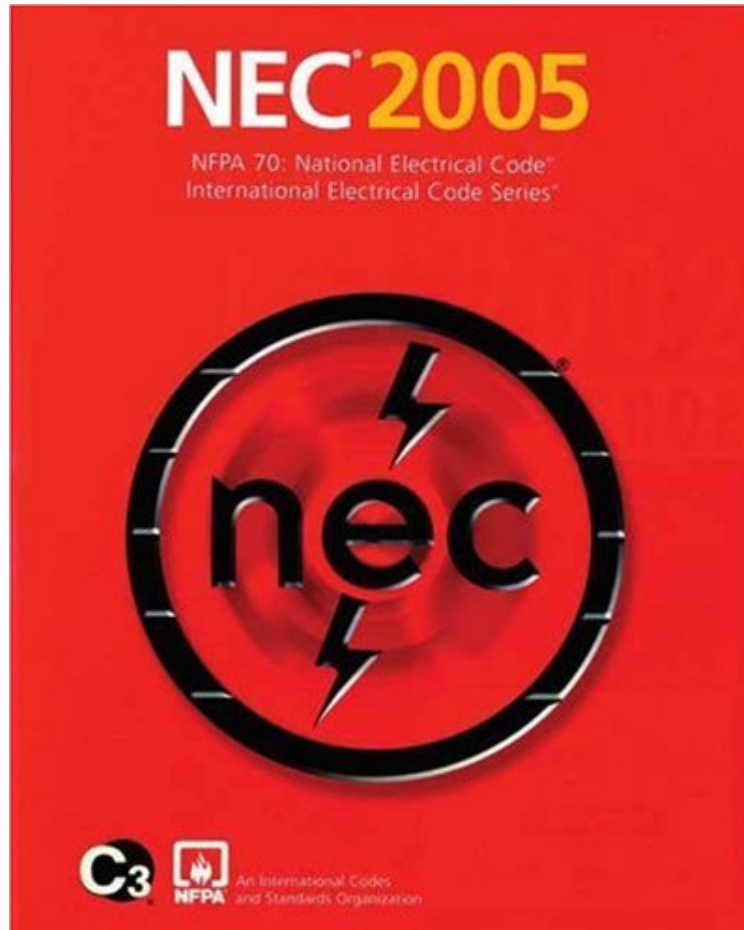


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## National Electrical Code 2005 Softcover Version

*National Fire Protection Association*

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**National Fire Protection Association : National Electrical Code 2005 Softcover Version** before purchasing it in order to gauge whether or not it would be worth my time, and all praised National Electrical Code 2005 Softcover Version:

0 of 0 people found the following review helpful. Required reference for handymen and professional electricians  
By The Old Philosopher  
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. The code is so long and complex that several other books have been written to help professional and amateur electricians understand the code, translating its stilted language and detailed requirements into plain English for common applications. The "Illustrated Guide to the National Electric Code," by Charles R. Miller, is one of the better ones. There are also numerous how-to handbooks on electric wiring based on the code. For example, "Wiring Simplified," by Richter and others, is an easy do-it-yourself guide. However, even an illustrated guide book is not the code. When the electric inspector comes out to review your work you need to know that you wired it correctly. You can bet he's read the code and will be approving or disapproving your work based on its requirements. Over the years I've had to repair and straighten out many half-baked and outright dangerous electric installations. Many of them were done by well meaning men who just didn't know how electric wiring was supposed to be done. I recommend that everyone doing wiring from homeowner to seasoned electrician, to electric engineer ought to own a current copy of the National Electric Code. The 2005 edition will be current until 2008.0 of 0 people found the following review helpful. Four Stars By William Johnson We've used it for a week now and its been the best thing ever!!! No smell. 0 of 0 people found the following review helpful. Code Book By Matt Gregory This book was in new condition just like it was described. New it goes for \$40 easily and I got it for \$3 with shipping. Love and all the companies it does business with. Very reputable. Now I just have to study for my D.C. test, this code book wont look new much longer. I also told about 15 people in my class and they were all ordering this 05 version from as well.

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.

General. Wiring and Protection. Wiring Methods and Materials. Equipment for General Use. Special Occupancies. Special Equipment. Special Conditions. Communications Systems. Tables. About the Author National Fire Protection Association, Quincy, Massachusetts