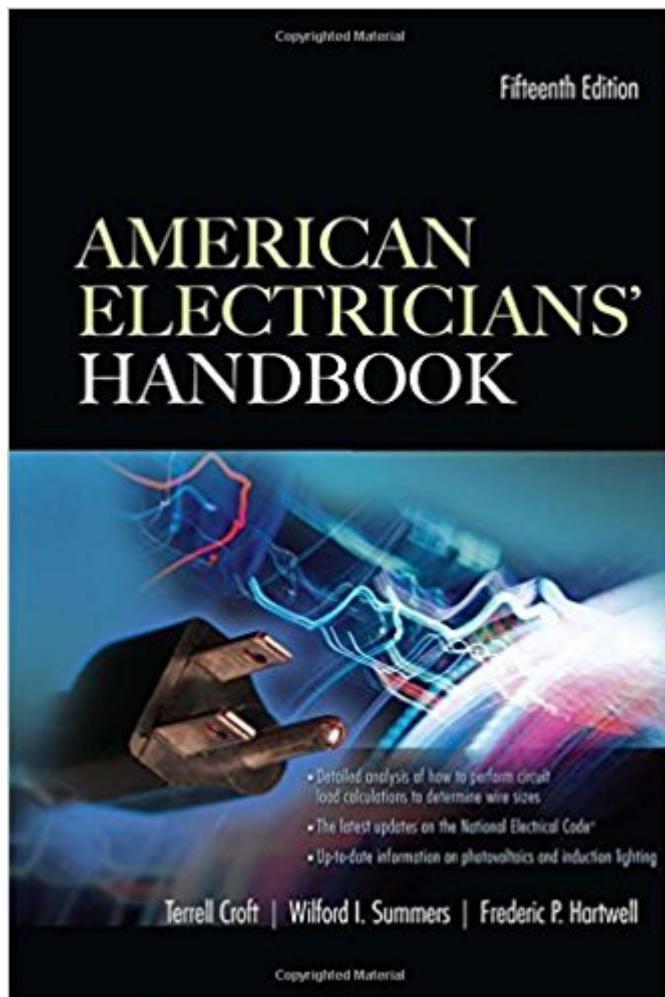


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American Electricians' Handbook



Synopsis

A Completely Updated Edition of the “Electricians’ Bible” • The most popular electricians’ handbook for the past 95 years has been completely updated to provide the latest NEC and NESC rules and standards, and new references to solar power, photovoltaics, induction lighting, and more. Providing all the information you’ll need to design, maintain, and operate systems and equipment, the Fifteenth Edition of the American Electricians’ Handbook is the key to tackling even the most complex jobs with complete confidence. This one-stop resource focuses on systems and equipment rather than codes and calculations, making it the most practical, hands-on guide available. No matter what kind of electrical project you plan to take on, the American Electricians’ Handbook is the only guide you’ll need. American Electrician’s Handbook covers: Solar power and photovoltaics Variable- and adjustable-speed drives Variable-speed-drive programming Continuous load calculations Induction lighting New NEC and NESC rules NEMA motor and generator standards Voltage drops in circuits with non-unity power factors Inside: **Fundamentals** **Properties and Splicing of Conductors** **Circuits and Circuit Calculations** **General Electrical Equipment and Batteries** **Transformers** **Solid-State Devices and Circuits** **Generators and Motors** **Outside Distribution** **Interior Wiring** **Electric Lighting** **Optical Fiber** **Wiring and Design Tables**

Book Information

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Customer Reviews

Wilford I. Summers is an electrical consultant and former Executive Director of the International Association of Electrical Inspectors. Frederic P. Hartwell is president of Hartwell Electrical Services, Inc., and serves as inspector of wires in his hometown. He has more than 25 years' experience in the field of electronics, including as senior editor of Electrical Construction and Maintenance magazine and as principal member of the NEC's Code Making Panel.

I'll let you know after I get the book, but I just wanted to comment on what I have read in these reviews so far. I have owned the Ninth Edition for over 10 years. My background....well, lets just say I have some experience in the field. I was really shocked to see negative reviews for this book. My honest opinion, is that the bad reviews came from people who do not want to improve their craft. They want to get licensed and make money the fast way. PERIOD!! I hope that this person never has to work on your equipment, or home. As the one gentleman noted, there are old systems everywhere, especially in the manufacturing and automotive industries. So it is a very helpful reference, and is the reason I still have the ninth edition, and intend on keeping it until I retire. Every book that I have ever bought for my trade has useful information in it, and the great thing about the "HANDBOOK" is that it has a WIDE variety of information. Knowledge is the key to being better at your profession, and this book has plenty of it. To be honest, since this handbook has such a wide variety of information to cost ratio it is a win win situation. I have spent hundreds of dollars for books on a specific topic, that didn't even cover the information I wanted it to. Let you know if I am putting my foot in my mouth, but I can't imagine this book getting that bad since the Ninth Edition.

Book was thrown out by the public library and sold for a huge profit.

The American Electricians Handbook, aka. Electricians Bible is a good reference book to own however the NEC Handbook for me is used more. The American Electricians handbook does cover good topics. Examples would be UPS Systems and commonly used raceways, enclosures, boxes & devices. If an electrician had questions pertaining to a particular subject it is really good. For everyday referencing it's not.

The "engaged - motivated-challenging" electrician must invest and update their knowledge base. Terrell Croft has once again provided an invaluable tool for the "active mind" seeking to improve the electrical industry.

Good book. Only bought it for a masters exam, but I didn't even need it

My husband needed some additional information while he studied for his certification. This was just what he needed. He passed the test with no problems He recommends the book to all electricians.

This hand book is very useful in looking up electrical problems that may come across one's way. It has certainly been a great help to me, so I recommend that every electrician and apprentice purchase this handbook.

I would recommend this book for anyone in the electrical trade. It's well precise in information and detailed, you would enjoy reading it.

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