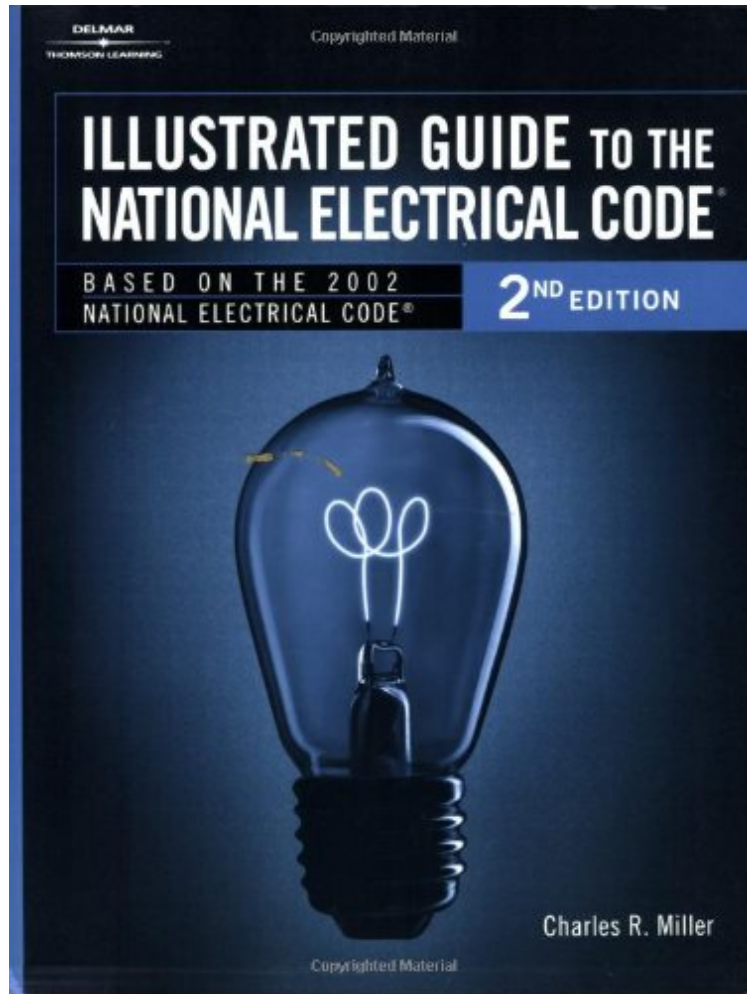


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## Illustrated Guide to the National Electric Code (Illustrated Guide to the National Electrical Code)

Charles R. Miller

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**Charles R. Miller : Illustrated Guide to the National Electric Code (Illustrated Guide to the National Electrical Code)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Illustrated Guide to the National Electric Code (Illustrated Guide to the National Electrical Code):

0 of 0 people found the following review helpful. For the price you can't beat this edition By psychokillaI bought for a class I'm taking currently in 2013 and the 2002 edition has all the same information and review questions. I don't supported revised editions that are just about jacking up the price and providing no new information. The book itself is straight forward enough with pictures explaining most of the ambiguous concepts in the NEC.5 of 5 people found the

following review helpful. The most valuable book in my truckBy Bruce CawardI notice that other reviewers are complaining about this book's technical language. Balderdash! For anyone familiar with the actual National Electrical Code, I assure you that this guide is ten times easier to read and apply. The author takes a "situational" approach to explaining the NEC. When addressing swimming pools, for example, he provides an illustration of a typical installation, including every reasonable electrical requirement and likely customer request. Then he surrounds the illustration with every pertinent code requirement, each with an arrow pointing to the part of the drawing it's addressing. Instead of having to flip back and forth through the book, every code reference you need is right there, gathered together on one page, with an illustration to boot! Beautiful! Have trouble with motor calculations? His drawings and explanations on this subject alone is worth the price of this book. Perhaps what other reviewers have misunderstood is that this is not a "how-to" book. It was not intended to be something to explain to a homeowner how to wire a 3-way switch. For that, go to Lowes and buy "You Can Do It!--Wiring For Novices", or "How To Burn Your Own House Down!", or whatever it's called. This is an illustrated guide, intended to aid professionals (and reasonably bright laymen) in the application of what can seem like the arcane requirements of the NRC. I am a career electrician, with over 30 years of professional experience. I have also taught the trade to high school tech students, and have used this book with amazing success. I highly recommend it to anyone who has to use the regular Codebook in any way. By the way, "Luminaire" is a designation for the trusty old "light fixture" that was foisted upon us by the NEC in the 2002 Code revamping. In an attempt to make the Code more "international" (read: more book sales abroad) they adopted this ludicrous nomenclature, evidently to appease the French. How about "Yo, mes amis. It's "LIGHT FIXTURE" from now on. Cappish?" They also took this opportunity to inflict the cursed metric system on us, to the great annoyance and inconvenience of everyone (Man, don't even get me started). Bon Chance, Bruce

0 of 0 people found the following review helpful. Possibly the best NEC guide available. By Eric M. Williams This book is the most well written guide to the NEC I have ever read. The information is well presented, well written, and devoid of grammatical or printing errors. To a working electrician, its layout is extremely logical, in that it takes the information of the NEC, and lays it out in a very practical manner. In other words, it teaches concepts of the NEC as they would be applied in the real world. I highly recommend this book to the working electrician, and others interested in learning about how the NEC is meant to be applied.

The second edition of Illustrated Guide to the National Electrical Code leads professional electricians, electrical inspectors, and readers on a visual tour through the entire 2002 NEC, conveniently grouping Code requirements according to type of occupancy, including: one-family dwellings, multi-family dwellings, commercial locations, and special occupancies and equipment. Central to the book are more than 600 technically precise, highly detailed illustrations that convey insights into NEC requirements and reduce the potential for misinterpretation of the sometimes vague and often complex language of the Code. Concise phrases and short blocks of text that can be read quickly and understood easily further enable the reader to understand what is depicted in each graphic. Now thoroughly updated based on the 2002 NEC, this indispensable explanation of the Code also features a section on fundamentals making it equally well suited for use by the novice and master electrician alike.

About the Author For 18 years, Charles R. Miller owned and operated a successful commercial electrical contracting company (Lighthouse Electric Co., Inc.) in Nashville, Tennessee. Now an accomplished author and educator, Mr. Miller specializes in leading customized seminars on the National Electrical Code (NEC), as well as National Fire Protection Association (NFPA) 70E. Class and seminar attendees have included individuals employed by companies such as Ford, A. O. Smith, The Aerostructures Corporation, and academic institutions such as Tennessee State University, Vanderbilt University, and Purdue University. Besides teaching his own custom seminars, Mr. Miller teaches for the NFPA. Mr. Miller also writes and illustrates the "Code In Focus" column in ELECTRICAL CONTRACTOR MAGAZINE every month, and he co-hosted a home improvement radio talk show in Nashville for more than three years.