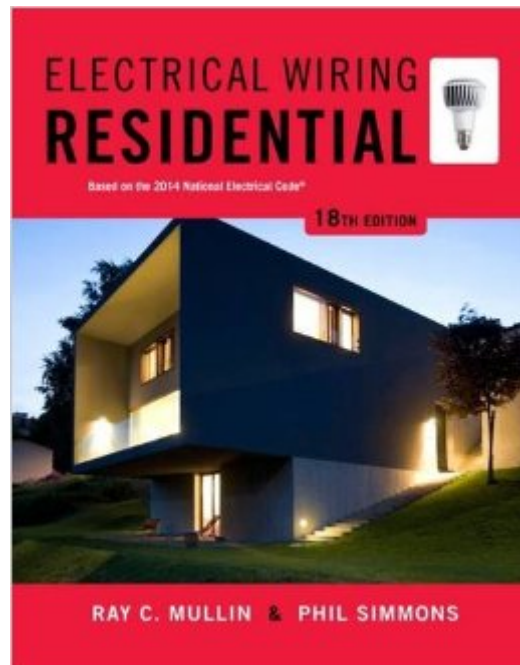


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# Electrical Wiring Residential



## Synopsis

Delivering the very latest in industry standards and procedures, longtime market leader **ELECTRICAL WIRING RESIDENTIAL**, 18e continues to provide comprehensive, authoritative coverage that fully implements the 2014 National Electrical Code. The book's signature three-part organization thoroughly covers Code, Electrical Knowledge, and Applications. Extremely reader friendly, it offers detailed--but not overly technical--explanations as it guides you step by step through the critical tasks and responsibilities that face today's professional residential electricians in both new construction and existing homes. Vivid Illustrations are fully coordinated with the latest NEC regulations and provide further clarity. In addition, foldout plans at the back of the book give you hands-on practice applying Code requirements.

## Book Information

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## Customer Reviews

This is an exceptional illustration of actually applying the NEC to residential construction. I have the printed copy of a much earlier edition, and purchased the Kindle edition for the update. I really enjoy the kindle edition. There are 12 pages of blueprints that are crucial to following the book - these are of course included in the Kindle edition and are actually easier to follow on the PC version of the Kindle than the printed copy. On the regular "Kindle" device however the screen is really not big enough to work with the blueprints - that's not a big deal since it's possible to load this title on multiple devices. This along with the NEC and your local codes are really the essential

books/references to understand residential electrical wiring.

I'm currently in a class that uses this textbook. While it has a huge amount of information with great and helpful illustrations, the review questions at the end of each chapter have questions that aren't actually covered in the book. I'm good with answers that require looking at the NEC, but on many occasions I've had to search the web for answers. This brings what would have been a four star review down to two stars, in my opinion. Shame on the authors for including those ridiculous review questions.

I recently bought Modern Hydronics by Cengage and I was really impressed with how well the book was laid out with information... so naturally, I bought another book when I wanted to learn electric. This book is horribly laid out. It's almost like they just tossed information in randomly. One paragraph they're in depth about multimeters and the next paragraph literally starts with 'for more information on ladders go to...' The second chapter when they should be giving a basic introduction to the symbols used starts with removing a brass jumper in an outlet to make it a split wired receptacle... then right into symbols. Yet... there's a chapter on wiring receptacles. It's like they just inserted information into the book without organization. There's information in this book... just good luck finding it without reading it front to back... At 20 dollars it would be a bargain, at 113 dollars you're just paying for a master electrician's name on it. If you need to know about hydronics, though... I know a good book.

Residential wiring is part of electrical school, which is why I ordered this book. It was helpful, educational and informative, as expected. I used it for one quarter and it held up well. It is definitely something every electrician should read and learn. I will not use it again, but since it is still in good shape (even the binding) I can pass it on to another electrician at work. One thing I really liked about it was that it was easy to follow and easy to comprehend what they were trying to teach you. The index is always helpful, and it also goes great with the National Electrical Code book. is great place to order this book from, but I would definitely recommend you find it second hand or buy it used. It will save you money in the long run because you probably won't use it for very long. I also would not recommend sitting down and reading it outright, because it could cure insomnia. It is interesting to read though, while you are doing homework along side of it. I can't really think of much else to say about this because it is a textbook and it wasn't something I would normally buy, except it was required. I am curious if all electrical trade school across the United States also use this. Do all the

electrical trade schools across the country teach the same courses and use similar books? I am not sure, but it would be interesting to find out.

This publication is an excellent reference manual for me since I teach adult education and I am not a professional electrician. I do have an extensive background in the field, however because of changing codes and the seriousness of the subject I wish to always defer to the professionals. It is well written and understandable. I have been purchasing this manual every 3 years for quite some time now. I am fully satisfied with this manual as I am with . is very professional, efficient and trustworthy. Thank you for great service. Frank Grammatico - Macomb Mi.

I was a Navy Construction Electrician for about 4 years in the Navy Seabees. We had excellent training, schooling in electricity, practical wiring, and plenty of experience. But that was a few decades ago and in between then and now my career was in Highway Engineering. I need to do a big project of my own property and while I hear of many of the changes from year to year, this book is a great way to catch up on the latest NEC codes made recently and maybe something I missed in the past. Any one with basic wiring skills can refer to the appropriate Chapter of this publication and be reasonably certain they are making safe decisions about residential wiring, then check local codes for any other requirements.

Received the book as stated. I like the book so far. Although just started reading it. It does simplify and help you understand. I am disappointed that it didn't come with the residential blue prints that are supposed to be in the back of this book.

Unfortunately, this was required reading. The text is disjointed, confusing, and many times irrelevant. This is especially true with regards to the chapter review questions. If at all possible, avoid this product, and go directly to the source: the NEC itself.

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