



Electrical Wiring Residential

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Featuring the latest industry standards and procedures, longtime market leader ELECTRICAL WIRING RESIDENTIAL, Nineteenth Edition, provides comprehensive, authoritative coverage of the 2017 National Electrical Code (NEC), as well as a thorough grounding in Electrical Knowledge and Applications. Drawing on decades of industry and classroom experience, the authors guide you step-by-step through the critical tasks and responsibilities you can expect as a professional electrician in both new construction and existing homes. Extremely reader friendly, the text offers detailed explanations without being overly technical, and content clearly relates the NEC to real-world installation processes used by today's professionals. Vivid Illustrations coordinate with the latest NEC regulations to provide further clarity, and foldout plans at the back of the text provide hands-on practice applying code requirements to prepare you for career success.

Electrical Wiring Residential Details

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From Reader Review Electrical Wiring Residential for online ebook

Matt says

Read it for school (6th edition). I just want to it count towards my reading goal lol

Richard says

Had to read this book for my industrial electricity class. It's very informative. But also felt that it did not cover certain topics well enough. And I had to venture to other sources to find a better examples or more in-depth examples.

East Bay J says

I read this book for a course in residential wiring, as I had read the companion book, *Commercial Wiring*, for a commercial wiring course. *Commercial Wiring*, for me, left a lot to be desired. The information presented was often unclear or confusing. It may be that it was the 14th edition and that the recently published 15th edition is better. This, the 18th edition of *Residential Wiring*, seems clearer, better organized and more informative than the 14th edition of *Commercial Wiring*. A concept like box fill, for example, can be difficult to grasp and requires a certain kind of instruction. *Residential* does a better job of this than *Commercial*.

Something both books share is the difficulty finding answers for the review questions within the pages of the text. On the one hand, when reference is made to the NEC book, it's logical one would need to go to the NEC book to find the answers. However, instructional texts should, in my opinion, contain the answers to the review questions. *Residential* was better at this than my edition of *Commercial*.

Some of my preference for *Residential* may have to do with the fact that I know more about wiring than I did when reading *Commercial*. Many of the same general topics are covered in these books and the reiteration of these concepts likely aided in my comprehension with this text. *Residential* just seems better laid out and more intuitive.

I wouldn't necessarily recommend this book as a starting point for someone interested in learning how to do electrical work in their home. I believe there are better books out there. Still, this isn't a bad reference and the inclusion of plans helps immensely. If you need to know how to wire a house, this is a decent book to have on hand.

Jay says

Great book if you want to see what goes into proper electrical work. Nice diagrams and thorough explanations. Not really a coffee table book, though.

