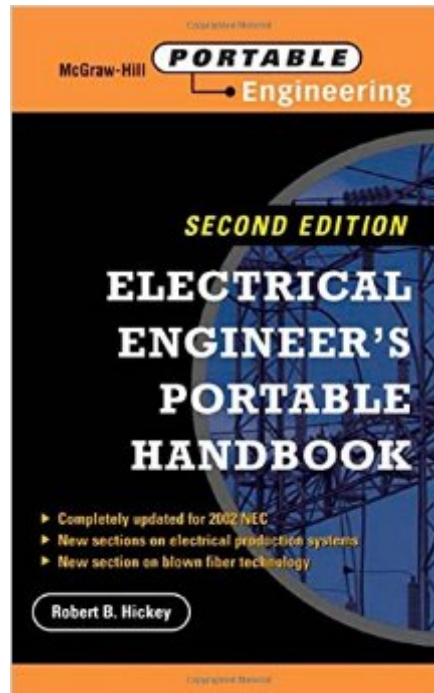


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# Electrical Engineer's Portable Handbook



## Synopsis

The first edition of this title proved the most successful of the Portable Handbook series launched in 1999. Aimed at electrical engineers and technicians working in building power systems, the relentlessly practical Handbook succeeded as an in the field working tool. This new edition is necessitated by the new 2002 version of the National Electrical Code (NEC). This code changes render much of the existing material obsolete, so over half the chapters require heavy rewrites to stay current.

## Book Information

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Average Customer Review: 3.5 out of 5 stars [See all reviews](#) (10 customer reviews)

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## Customer Reviews

I have found this book to be very helpful for the electrical industry. There is much information available which can only be found by using many other publications or information available only from the manufacturer of the equipment. It covers services, and grounding of electrical systems. It also covers fire protection systems, motors and lighting. There are many charts and graphs in the book. I would recommend this book for anyone in the electrical field.

This is an indispensable reference for working engineers (I am a P.E.), BUT, I hoped for an updated version (it is the 2nd edition) when I ordered it. I was disappointed by not only the content updates, but the binding as well. If you can find one, buy the 1st edition instead. McGraw-Hill is deservedly renowned for publishing textbooks & reference works. This one is meant to serve as a handy

reference ("handbook" in the title) for EE's, but the binding is remarkably inferior to the 1st edition: a page fell out of this brand new book when I unpackaged it & leafed through the first time. Hmmmm... not good for something I expect to use nearly every day. Initially, I thought I'd simply re-order (this IS McGraw-Hill... maybe quality control had a bad day?), but I finished leafing through & found:(1) though it's "updated" this edition refers to the 2002 NEC (NFPA 70) - FOUR cycles out of date;(2) the telecom section refers to TIA 568A (we're on rev "C" and even THAT revision is SIX years old).Admittedly, MUCH of the reference material is based on decades-old engineering practices - methods & information that change very slowly. However, if one chooses to use a reference with some information decade(s) out of date, save some money & buy the 1st edition instead (used, no longer in print). McGraw-Hill bound it suitably for the stated purpose.

Where any references to US standards is required in an overseas location, this would be a good volume to keep on the desk.References to UPS systems, US wiring requirements etc. were most useful.Will recommend.

I am an electrical engineer and this handbook comes in handy when looking up some quick calculations. The handbook included basic design calculations. Also helped when I took my Professional Engineering License Exam.

Great soft cover book; however the kindle version isn't worth buying. Most of the book is comprised of tables and graphics which you can't read clearly on an ipad. Zooming doesn't help, just makes it blurry.

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