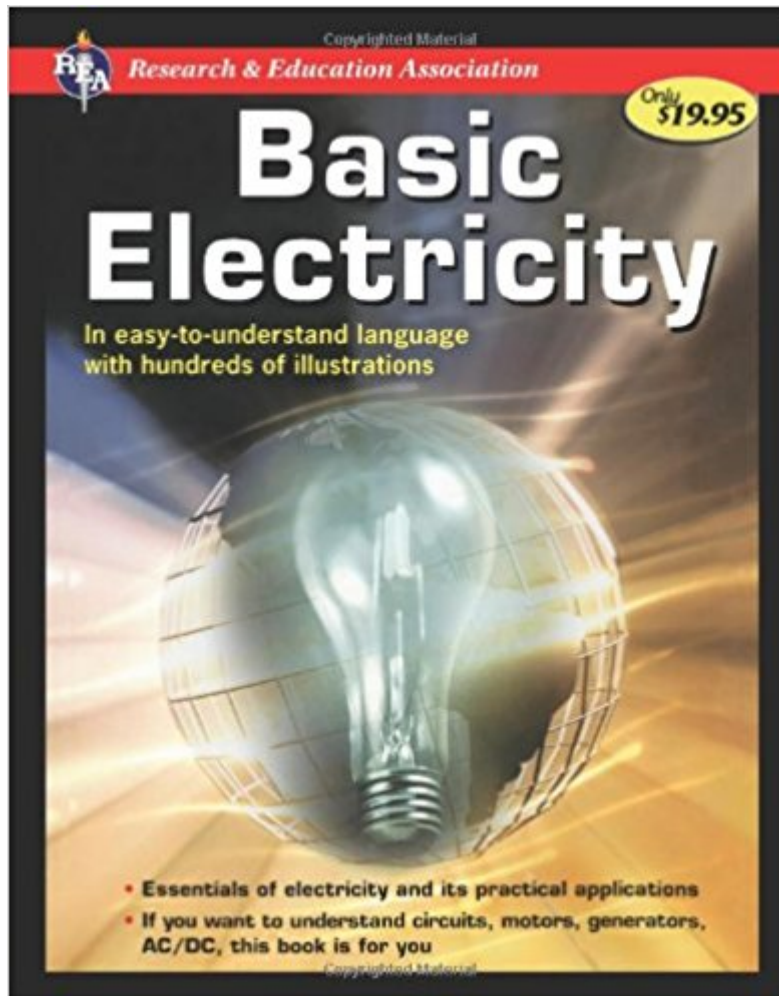




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# Basic Electricity



## Synopsis

The material in this book was prepared for electrical training courses. It is a practical manual that enables even the beginner to grasp the various topics quickly and thoroughly. The book is one of a kind in that it teaches the concepts of basic electricity in a way that's clear, to-the-point, and very easy to understand. It forms an excellent foundation for those who wish to proceed from the basics to more advanced topics. Numerous illustrations are included to simplify learning both theories and their applications. Direct-current and alternating-current devices and circuits are explained in detail. Magnetism, as well as motors and generators are described to give the reader a thorough understanding of them. The book is an excellent resource for the layperson as well as licensed electricians.

## Book Information

Paperback: 496 pages

Publisher: Research & Education Association (March 26, 2002)

Language: English

ISBN-10: 087891420X

ISBN-13: 978-0878914203

Product Dimensions: 8.4 x 1.2 x 10.9 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 37 customer reviews

Best Sellers Rank: #82,981 in Books (See Top 100 in Books) #32 in Books > Science & Math > Physics > Electromagnetism > Electricity #62 in Books > Business & Money > Job Hunting & Careers > Vocational Guidance #72 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical

## Customer Reviews

REA's Handbook of Basic Electricity    The material in this handbook was prepared for electrical training courses. It is a practical manual that enables even the beginner to grasp the various topics quickly and thoroughly.    REA's Handbook of Basic Electricity is one of a kind in that it teaches the concepts of basic electricity in a way that's clear, to-the-point, and very easy to understand. It forms an excellent foundation for those who wish to proceed from the basics to more advanced topics.    Numerous illustrations are included to simplify learning theories and their applications. Direct-current and alternating-current devices and circuits are explained in detail. Magnetism, as well as motors and generators are described to give the reader a thorough understanding of them.

~ ~ The Handbook of Basic Electricity is an excellent resource for the layperson as well as licensed electricians.

What This Book Will Do For You Enormous effort was employed by talented instructors to make the material in this book reader-friendly and easy to follow. It was prepared for electrical training courses. It is a practical manual that enables even the novice reader to grasp the various topics quickly and thoroughly. Theories are presented with illustrations and explanations that give the reader the satisfaction and enjoyment that comes with understanding them quickly. The book is one of a kind in that it teaches the concepts of basic electricity in a way that is clear, concise, and very easy to understand. It forms an excellent foundation for those who wish to proceed from the basics to more advanced topics. Numerous illustrations are included to simplify learning both theories and their applications. Direct-current and alternating-current devices and circuits are explained in detail. Magnetism, as well as motors and generators are described to give the reader a thorough understanding of them. The book is an excellent resource for the layman as well as the licensed electrician. Much of the material in this book was derived from U.S. Government sources for training electrical technicians.

This is an excellent introduction to electricity. I couldn't decide whether to become an electrical engineer, an electrical technician, or an electrician. This book manages to cover basic concepts in all three fields. It is a great introduction to electricity. There are some spelling errors and typos, but I'm still giving it five stars because to me it is invaluable.

I had not started to read this book until recently. I went back to school and one of my required course was an electronics course. The text book we used for class was horrible. It had a lot of basic math mistakes and typos. On top of that I had a bad teacher. I did find this book very helpful in the course. I think it explained things a lot better than my teacher and the text book we used in class did.

I'm using this manual in order to study for my ham license. Referred to it extensively while studying for Interior Communication Electrician rate exams. While serving on nuclear subs this manual originated countless quals questions for every nuke sailor on board. Was in use a lot in "A" schools in the 60's and in the fleet overall. Glad I was able to obtain a copy.

This book is confusing. I have found several errors that I've checked with my boss. It also will refer to diagrams that are several pages away. I am intermediate in these skills but many of the chapters are over my head. I plan to find an easier-to-read text first, then try this one again.

Using for a class of limited technical capability. This book is written in very easy to understand terms and has worked out well.

I've only just received this book so only had time to skim through it but so far I've been very impressed with the amount of theory that it covers. The first chapter on safety is so thorough that I actually sat there and read it from start to finish! I'm looking forward to reading the rest of the book in the weeks to come.

good

This is not a layman easy to understand basic text on electricity that is easy to comprehend as stated. The title is very misleading.

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