

# Electric Power System Basics for the Nonelectrical Professional

By Steven W. Blume

Download now

Read Online ➔

**Electric Power System Basics for the Nonelectrical Professional** By Steven W. Blume

This book explains the essentials of interconnected electric power systems in very basic, practical terms, giving a comprehensible overview of the terminology, electrical concepts, design considerations, construction practices, operational aspects, and industry standards for nontechnical professionals having an interest in the power industry. From generation to household wiring, this book explains it all in easy-to-understand terms.

*Electrical Power System Basics* exposes readers to all of the important aspects of an interconnected power system without assuming a great deal of existing knowledge or experience. Some very basic formulas are presented throughout the book and several examples, photographs, drawings, and illustrations are provided to help the reader gain a fundamental understanding of the subject.

 [Download Electric Power System Basics for the Nonelectrical ...pdf](#)

 [Read Online Electric Power System Basics for the Nonelectric ...pdf](#)

# Electric Power System Basics for the Nonelectrical Professional

*By Steven W. Blume*

## **Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume**


This book explains the essentials of interconnected electric power systems in very basic, practical terms, giving a comprehensible overview of the terminology, electrical concepts, design considerations, construction practices, operational aspects, and industry standards for nontechnical professionals having an interest in the power industry. From generation to household wiring, this book explains it all in easy-to-understand terms.

*Electrical Power System Basics* exposes readers to all of the important aspects of an interconnected power system without assuming a great deal of existing knowledge or experience. Some very basic formulas are presented throughout the book and several examples, photographs, drawings, and illustrations are provided to help the reader gain a fundamental understanding of the subject.

## **Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume Bibliography**

- Sales Rank: #558329 in Books
- Brand: Brand: Wiley-IEEE Press
- Published on: 2007-10-12
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x .60" w x 6.10" l, .85 pounds
- Binding: Paperback
- 260 pages

 [Download Electric Power System Basics for the Nonelectrical ...pdf](#)

 [Read Online Electric Power System Basics for the Nonelectric ...pdf](#)

## Download and Read Free Online Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume

---

### Editorial Review

#### Review

"This book is well written and offers a nice overview of power system fundamentals at a level that does not require advanced mathematics or physics." (*IEEE Power & Energy Magazine*, November/December 2008)

"Highly recommends this work for its comprehensive discussion of electric power system terminology, and encourage non-engineering professionals in industry support and auxiliary services (product development, sales, marketing, etc.) to read and keep this excellent resource close at hand." (*CHOICE*, April 2008)

"'For the Nonelectrical Professional' says this well-illustrated book's subtitle, and the author does a good job of addressing that audience." (*Electrical Apparatus*, December 2007)

#### From the Back Cover

A clear and easy-to-follow overview of power system technology for nonelectrical professionals

This book explains the essentials of interconnected electric power systems in very basic, practical terms, giving a comprehensible overview of the terminology, electrical concepts, design considerations, construction practices, operational aspects, and industry standards for nontechnical professionals having an interest in the power industry. From generation to household wiring, this book explains it all in easy-to-understand terms.

Electrical Power System Basics exposes readers to all of the important aspects of an interconnected power system without assuming a great deal of existing knowledge or experience. Some very basic formulas are presented throughout the book and several examples, photographs, drawings, and illustrations are provided to help the reader gain a fundamental understanding of the subject. Aimed specifically at professionals in a range of industries, including venture capital investors, funding companies, politicians, environmental groups, manufacturing companies, developers, and students in varying disciplines, this book gives readers a coherent, in-depth understanding of how power systems work.

#### About the Author

Steven W. Blume is President and CEO of Applied Professional Training, Inc., a world-class technical training company servicing both the electric power and telecommunications industries. He has a master's degree specializing in electric power systems and a bachelor's degree specializing in telecommunications. He holds many professional certificates and memberships, and is highly recognized in both the electric power and telecommunications industries. He has taught courses on electric power systems at many Power Engineering Society meetings, and teaches 400-500 students this course every year.

### Users Review

#### From reader reviews:

**Douglas Leverette:**

As people who live in typically the modest era should be update about what going on or facts even knowledge to make all of them keep up with the era which can be always change and move forward. Some of you maybe will probably update themselves by reading books. It is a good choice to suit your needs but the problems coming to an individual is you don't know what type you should start with. This Electric Power System Basics for the Nonelectrical Professional is our recommendation to cause you to keep up with the world. Why, as this book serves what you want and wish in this era.

**John Lockett:**

Would you one of the book lovers? If yes, do you ever feeling doubt when you find yourself in the book store? Try and pick one book that you find out the inside because don't judge book by its cover may doesn't work is difficult job because you are frightened that the inside maybe not as fantastic as in the outside appear likes. Maybe you answer is usually Electric Power System Basics for the Nonelectrical Professional why because the excellent cover that make you consider regarding the content will not disappoint you. The inside or content is definitely fantastic as the outside or cover. Your reading sixth sense will directly guide you to pick up this book.

**Lynnette Jennings:**

In this age globalization it is important to someone to acquire information. The information will make a professional understand the condition of the world. The condition of the world makes the information simpler to share. You can find a lot of sources to get information example: internet, classifieds, book, and soon. You will observe that now, a lot of publisher that will print many kinds of book. Typically the book that recommended to your account is Electric Power System Basics for the Nonelectrical Professional this publication consist a lot of the information from the condition of this world now. This book was represented how does the world has grown up. The dialect styles that writer require to explain it is easy to understand. The particular writer made some study when he makes this book. That is why this book suited all of you.

**Anthony Bankston:**

A lot of guide has printed but it is unique. You can get it by internet on social media. You can choose the most beneficial book for you, science, comic, novel, or whatever by simply searching from it. It is identified as of book Electric Power System Basics for the Nonelectrical Professional. Contain your knowledge by it. Without making the printed book, it can add your knowledge and make a person happier to read. It is most essential that, you must aware about reserve. It can bring you from one place to other place.

**Download and Read Online Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume #TUW3SNHCOLA**

## **Read Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume for online ebook**

Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume books to read online.

### **Online Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume ebook PDF download**

#### **Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume Doc**

Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume Mobipocket

Electric Power System Basics for the Nonelectrical Professional By Steven W. Blume EPub