



Electrical Engineering 101, Second Edition: Everything You Should Have Learned in School...but Probably Didn't

By Darren Ashby

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Electrical Engineering 101, Second Edition: Everything You Should Have Learned in School...but Probably Didn't By Darren Ashby

Written by an expert electronics engineer who enjoys teaching the practical side of engineering, this book covers all the subjects that a beginning EE needs to know: intuitive circuit and signal analysis, physical equivalents of electrical components, proper use of an oscilloscope, troubleshooting both digital and analog circuits, and much more! Even engineers with years in the industry can benefit from the compendium of practical information provided within.

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Chapter 0: What is Electricity Really?

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Chapter 7: Touchy-Feely Stuff

Appendix

- Covers the engineering basics that have been either left out of a typical engineer's education or forgotten over time
- No other book offers a wealth of "insider information" in one volume, specifically geared to help new engineers and provide a refresher for those with more experience
- updated content throughout, including 2-color diagrams and a new 'Chapter 0 - What is Electricity Really?'

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Editorial Review

Review

"Ashby takes a very practical approach, including a chapter on using tools, and he doesn't leave off on how to use soldering irons. He encourages the strenuous use of people as well especially of field-applications engineers, which I didn't know existed until I became one upon graduation."--Rick Nelson, Chief Editor, Test & Measurement World

"This softcover book is aimed at those of you who want a refresher course in electrical engineering or those of you who need to bone up on the subject but don't have the background in it."--Melanie Martella, Sensors Magazine

Users Review

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