



The Lineman's and Cableman's Handbook, Thirteenth Edition

By Thomas M. Shoemaker, James E. Mack

[Download now](#)

[Read Online](#) 

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack

The definitive guide to distribution and transmission line technology?fully revised for the latest standards

Thoroughly updated to reflect the 2017 National Electrical Safety Code® (NESC®), this authoritative resource explains the principles and practices of electric transmission and distribution line construction, operation, and maintenance. You will get comprehensive coverage of the newest equipment, techniques, and procedures along with current OSHA, ANSI, and ASTM regulations. Throughout, detailed illustrations and photos make it easy to understand the material, and self-test questions and exercises reinforce key concepts.

The Lineman's and Cableman's Handbook, Thirteenth Edition, covers:

Electrical principles * Electric systems * Substations * Transmission and distribution circuits * Construction specifications * Wood, aluminum, concrete, fiberglass, and steel structures and poles * Distribution automation and the smart grid * Emergency system restoration * Unloading, hauling, erecting, setting, and guying poles * Insulators, crossarms, and conductor supports * Line conductors * Distribution transformers * Lightning and surge protection * Fuses and substation relays * Switches, sectionalizers, and reclosers * Voltage regulators * Transmission tower erection * Stringing, sagging, and joining line conductors * Live-line maintenance * Grounding * Protective grounds * Street lighting * Underground systems * Laying conduit * Manhole construction * Pulling and splicing cable * Underground distribution * Vegetation management * Distribution transformer installation * Electrical drawing symbols * Single-line and schematic diagrams * Voltage regulation * Units of measurement, electrical definitions, electrical formulas, and calculations * Maintenance of transmission and distribution lines * Rope, knots, splices, and gear * Climbing wood poles * Protective equipment * OSHA 1910.269 * Resuscitation * Pole-top and bucket truck rescue * And much more!

 [Download The Lineman's and Cableman's Handbook, T ...pdf](#)

 [Read Online The Lineman's and Cableman's Handbook, ...pdf](#)

The Lineman's and Cableman's Handbook, Thirteenth Edition

By Thomas M. Shoemaker, James E. Mack

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack

The definitive guide to distribution and transmission line technology?fully revised for the latest standards

Thoroughly updated to reflect the 2017 National Electrical Safety Code® (NESC®), this authoritative resource explains the principles and practices of electric transmission and distribution line construction, operation, and maintenance. You will get comprehensive coverage of the newest equipment, techniques, and procedures along with current OSHA, ANSI, and ASTM regulations. Throughout, detailed illustrations and photos make it easy to understand the material, and self-test questions and exercises reinforce key concepts.

The Lineman's and Cableman's Handbook, Thirteenth Edition, covers:

Electrical principles * Electric systems * Substations * Transmission and distribution circuits * Construction specifications * Wood, aluminum, concrete, fiberglass, and steel structures and poles * Distribution automation and the smart grid * Emergency system restoration * Unloading, hauling, erecting, setting, and guying poles * Insulators, crossarms, and conductor supports * Line conductors * Distribution transformers * Lightning and surge protection * Fuses and substation relays * Switches, sectionalizers, and reclosers * Voltage regulators * Transmission tower erection * Stringing, sagging, and joining line conductors * Live-line maintenance * Grounding * Protective grounds * Street lighting * Underground systems * Laying conduit * Manhole construction * Pulling and splicing cable * Underground distribution * Vegetation management * Distribution transformer installation * Electrical drawing symbols * Single-line and schematic diagrams * Voltage regulation * Units of measurement, electrical definitions, electrical formulas, and calculations * Maintenance of transmission and distribution lines * Rope, knots, splices, and gear * Climbing wood poles * Protective equipment * OSHA 1910.269 * Resuscitation * Pole-top and bucket truck rescue * And much more!

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack **Bibliography**

- Rank: #42941 in Books
- Brand: Shoemaker Thomas
- Published on: 2017-04-13
- Original language: English
- Dimensions: 9.30" h x 1.90" w x 7.40" l,
- Binding: Hardcover
- 1184 pages



[Download The Lineman's and Cableman's Handbook, T ...pdf](#)

 [**Read Online**](#) The Lineman's and Cableman's Handbook, ...pdf

Download and Read Free Online The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack

Editorial Review

About the Author

Thomas M. Shoemaker (deceased) Formerly: Life Senior Member, IEEE Consulting Engineer; Manager, Distribution Department, Iowa-Illinois Gas and Electric Company; Member, Transmission and Distribution Committees, Edison Electric Institute; Captain, United States Army Signal Corps.

James E. Mack is Principal Engineer at Mid-American Energy Company. He is a Senior Member of IEEE, a Member of the National Society of Professional Engineers (NSPE and the Illinois Society of Professional Engineers (ISPE), and an Informational Member of ASTM International.

Users Review

From reader reviews:

May Chapa:

The reserve untitled The Lineman's and Cableman's Handbook, Thirteenth Edition is the book that recommended to you you just read. You can see the quality of the publication content that will be shown to you actually. The language that writer use to explained their ideas are easily to understand. The article writer was did a lot of exploration when write the book, and so the information that they share for you is absolutely accurate. You also will get the e-book of The Lineman's and Cableman's Handbook, Thirteenth Edition from the publisher to make you a lot more enjoy free time.

Marvin Murphy:

The guide with title The Lineman's and Cableman's Handbook, Thirteenth Edition contains a lot of information that you can learn it. You can get a lot of benefit after read this book. This specific book exist new information the information that exist in this reserve represented the condition of the world right now. That is important to you to understand how the improvement of the world. That book will bring you inside new era of the internationalization. You can read the e-book on your smart phone, so you can read the idea anywhere you want.

Danny Johnson:

This The Lineman's and Cableman's Handbook, Thirteenth Edition is great publication for you because the content that is certainly full of information for you who also always deal with world and get to make decision every minute. This particular book reveal it information accurately using great organize word or we can point out no rambling sentences inside it. So if you are read this hurriedly you can have whole data in it. Doesn't mean it only offers you straight forward sentences but tough core information with wonderful delivering sentences. Having The Lineman's and Cableman's Handbook, Thirteenth Edition in your hand like having the world in your arm, facts in it is not ridiculous just one. We can say that no publication that offer you world

inside ten or fifteen minute right but this reserve already do that. So , this can be good reading book. Hi Mr. and Mrs. active do you still doubt this?

Adam Cuyler:

Is it anyone who having spare time and then spend it whole day by watching television programs or just lying down on the bed? Do you need something new? This The Lineman's and Cableman's Handbook, Thirteenth Edition can be the reply, oh how comes? It's a book you know. You are and so out of date, spending your extra time by reading in this new era is common not a nerd activity. So what these textbooks have than the others?

Download and Read Online The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack #UF1MRNZCKQI

Read The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack for online ebook

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack 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 The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack books to read online.

Online The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack ebook PDF download

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack Doc

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack MobiPocket

The Lineman's and Cableman's Handbook, Thirteenth Edition By Thomas M. Shoemaker, James E. Mack EPub