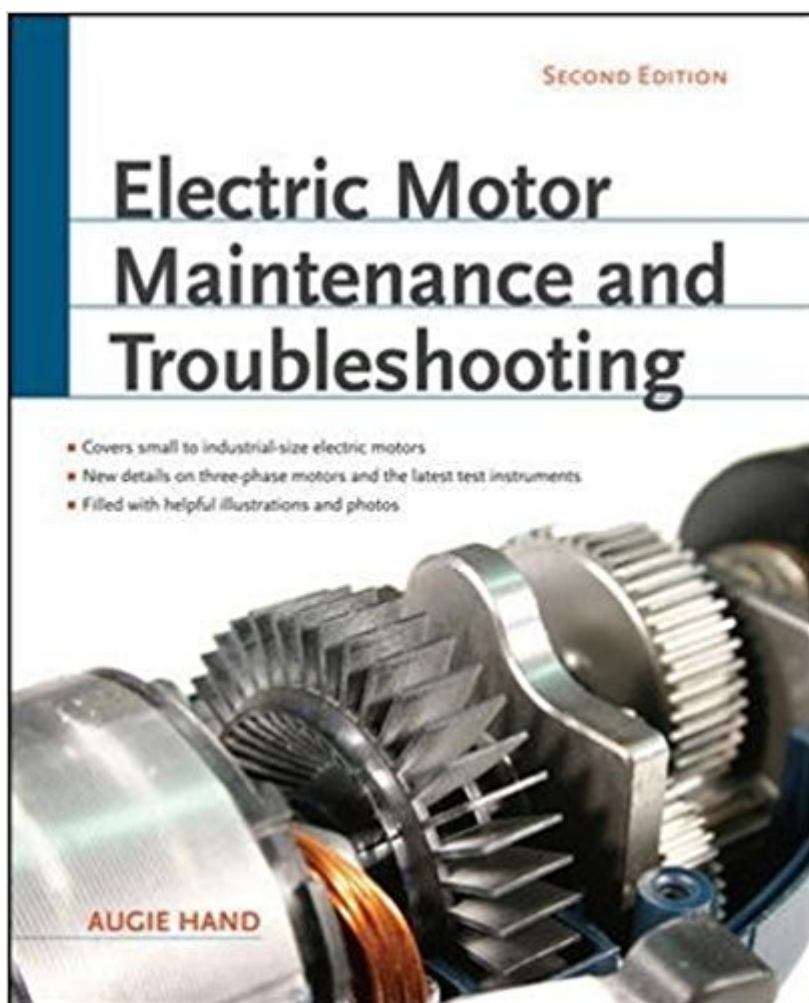


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# Electric Motor Maintenance And Troubleshooting, 2nd Edition (Electronics)



## Synopsis

A fully up-to-date, hands-on guide to electric motors Keep electric motors running at peak performance! Electric Motor Maintenance and Troubleshooting, Second Edition explains in detail how all types of AC and DC motors work. Essential for anyone who needs to buy, install, troubleshoot, maintain, or repair small to industrial-size electric motors, this practical guide contains new information on three-phase motors along with coverage of the latest test instruments. Drawing on his more than 40 years of experience working with electric motors, expert author Augie Hand provides a wealth of tested procedures to pinpoint and correct any kind of issue. He'll help you decide whether to replace a motor, take it offline for repair, or repair it in place--decisions that can reduce down time. End-of-chapter questions reinforce the material covered in the book. Quickly and accurately diagnose electric motor problems and find effective solutions with help from this fully updated classic. Electric Motor Maintenance and Troubleshooting, Second Edition covers:

- Troubleshooting and testing DC machines
- AC electric motor theory
- Single-phase motors
- Three-phase induction motors
- Troubleshooting less common motors, including synchronous, two-speed one-winding, and multispeed
- Test instruments and services

## Book Information

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## Customer Reviews

Augie Hand had 30 years of hands-on experience in repairing and troubleshooting motors, followed

by 15 years of giving seminars on the subject for electric motor repair shop technicians and in-house training for large industry maintenance technicians. He owned an electric motor repair shop for a number of years, and he taught the electric motor repair course at Southwestern Technical Institute. Hand is the co-author of Electric Motor Repair, considered the "Bible" of the industry.

I like it. I am still reading it ,but i like the way in which it is written. I wanted more information on motors due to college courses I am currently taking. I jumped past DC and went straight into AC 3 phase.This book is divided in three sections; theory, troubleshooting, and maintenance.It is a textbook with questions at the end of each chapter.

Great book.

Good delivery, a great book to have on hand in industrial settings.

Excellent Reference For motor maintenance, repair andtroubleshooting.

Good Buy

Nicely written and subject matter covered thoroughly. bought as a refresher on motors after being out of the field for a few years and it was very helpful.

As a previous owner of an Electric Motor Shop, I would recommend this book as a supplement for their 'Bible' for electric motor repairs. I would also recommend that anyone teaching this trade have this as a study guide for his students. It's tops for any problem solving of electric motors.

This is a great refernce to help with troubleshooting electric motors. I keep it on my desk so that I can refer to it frequently.

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