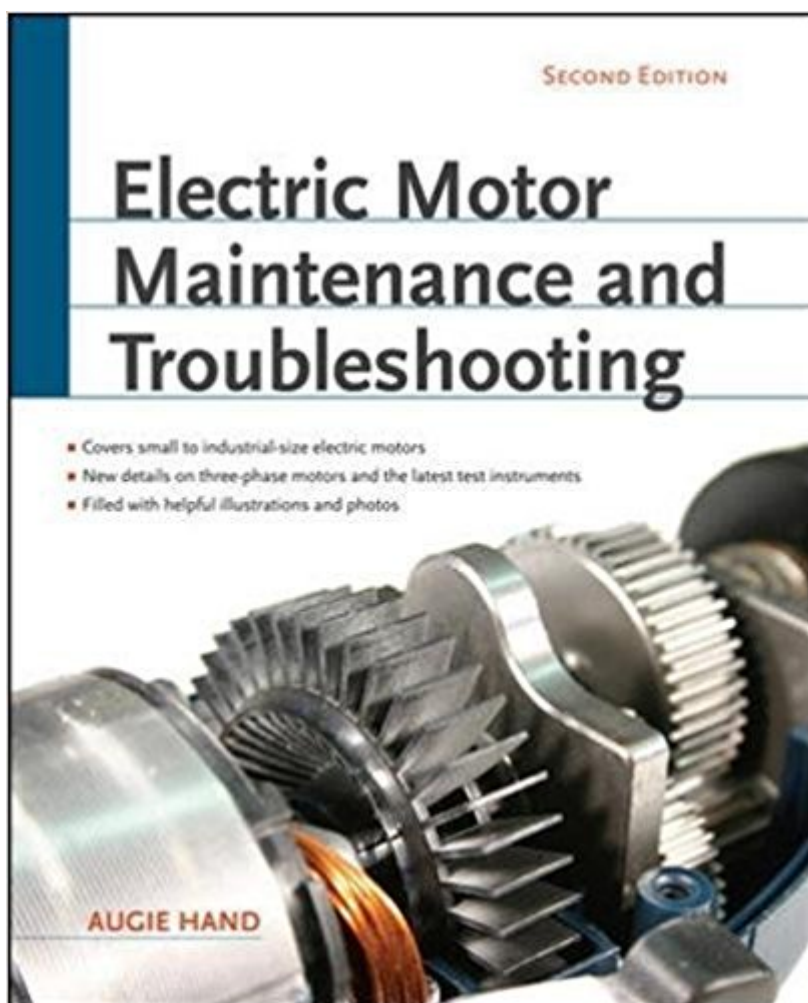


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# Electric Motor Maintenance And Troubleshooting, 2nd Edition (Electronics)



## 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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