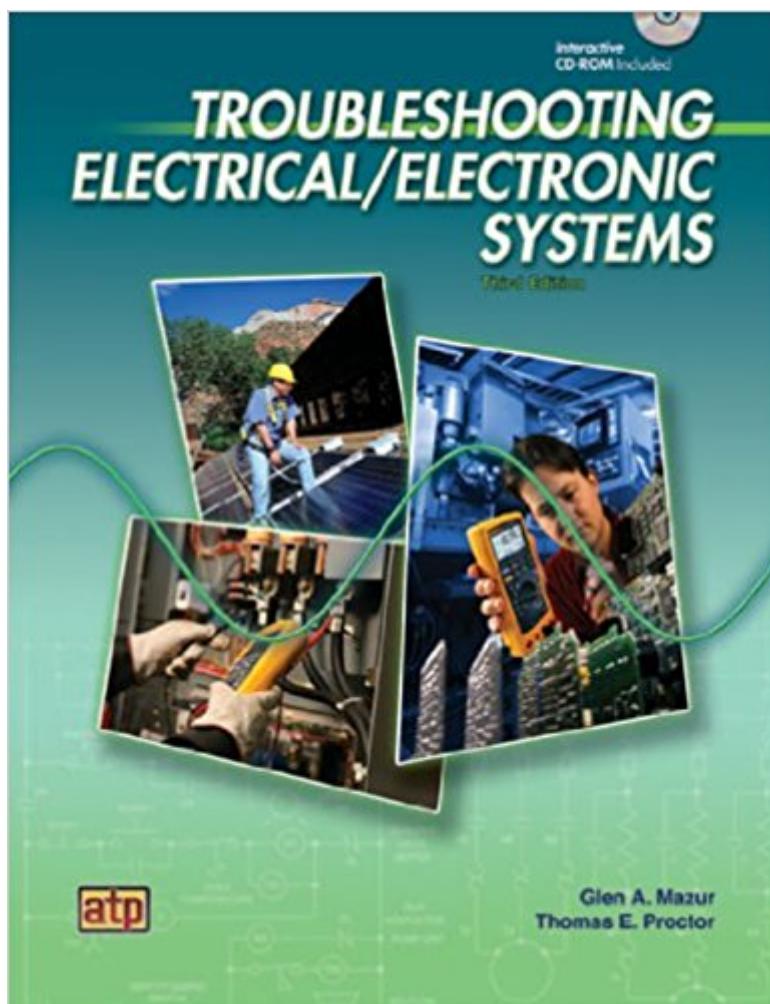


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# Troubleshooting Electrical/Electronic Systems



## **Synopsis**

Troubleshooting Electrical/Electronic Systems covers all aspects of troubleshooting electrical and electronic systems. The text/workbook is designed for use in the electrical industry, electrical training programs, and related fields. Each chapter contains electrical and electronic system applications, step-by-step troubleshooting procedures, and hands-on troubleshooting activities that reinforce the concepts presented. An interactive CD-ROM is included. This third edition includes new and expanded coverage in the following areas: \* Alternative Energy Solutions \* NFPA 70E® requirements \* Motor Nameplate Interpretation. The text/workbook includes a CD-ROM designed for self-study. It includes interactive Quick Quizzes® for each chapter, an Illustrated Glossary, and Reference Material.

## **Book Information**

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## **Customer Reviews**

Let me start by stating that this book is not only an excellent learning/training resource, but also an invaluable reference to keep with you in your toolbox or toolbag out in the field. The book starts off with some basic troubleshooting tips and suggestions, followed by an overview of basic electrical theory. There are also chapters dedicated to the use and operation of the various test meters and instruments used in the electrical field. Typically a chapter will introduce the reader to the basic operating principles and theory behind different industrial electrical devices such as motors, relays, diodes, and PLC's. This overview is then followed by a section or chapter on how to troubleshoot these various devices and common problems that you may encounter. This format helps the reader

to understand why a certain problem may be occurring and how to possibly prevent it in the future. The index and glossary are very useful for finding specific information, and the included CD-ROM is an excellent learning tool and will surely help anyone trying to "self-teach" with this book.

Got the book right on time it's great

Good

It reminds me of my child's pop up picture book. The illustrations are good but the writing is juvenile and redundant

Has great examples and practical troubleshooting of electrical circuits and devices. A must have for a new industrial electrical maintenance tech

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