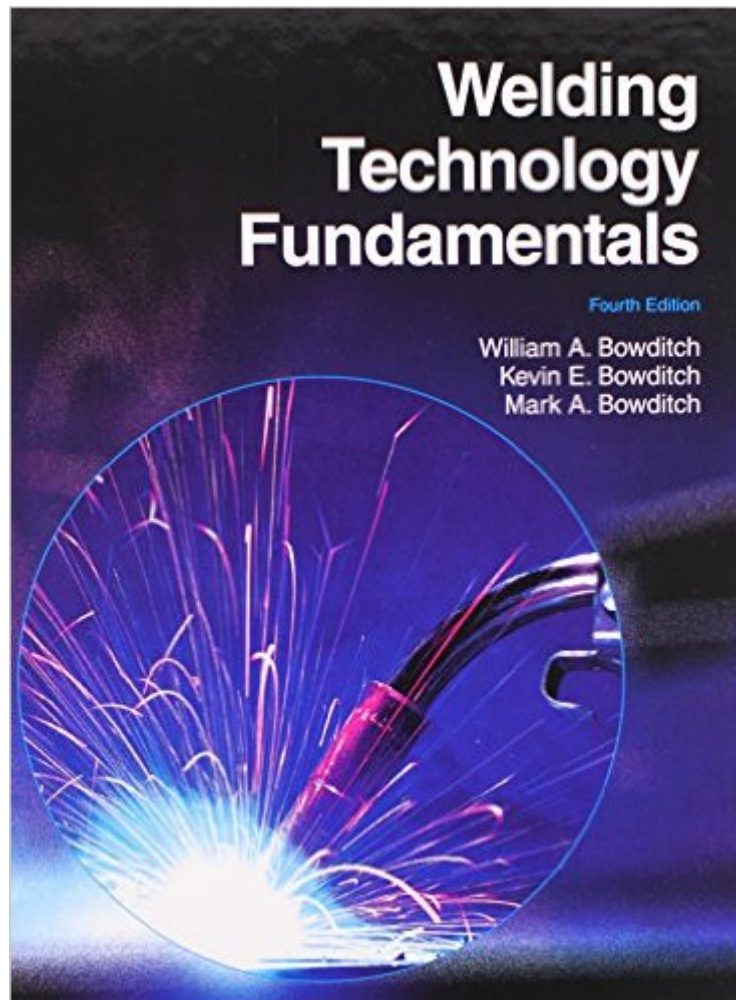


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# Welding Technology Fundamentals



## Synopsis

Welding Technology Fundamentals covers the equipment and techniques associated with the welding and cutting processes most widely used in industry today. These processes include oxyfuel gas welding and cutting, shielded metal arc welding, gas metal arc welding, flux cored arc welding, gas tungsten arc welding, and resistance welding. In-depth coverage of weld inspection and testing, welder qualification, welding symbols, and weld shop safety is also included in the text. The text is organized into eight sections, which can be studied independently or in sequence. In addition to its easy-to-understand format, this text is extensively illustrated and includes many tables and charts for selecting the variables required to make a good weld. This text provides a solid preparation for AWS SENSE Level 1 "Entry Welder certification.

## Book Information

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Average Customer Review: 4.3 out of 5 stars See all reviews (21 customer reviews)

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## Customer Reviews

I'm taking a welding class at the local junior college. The instructor said this text is optional because he covers everything he needs us to know in lecture. The lectures cover some things that are not in this book but, conversely, the book covers a lot that is not in the lectures!! This is a "numbers" book with detail on different kinds of welding rods, different welding gasses and when to use what. It is written at about a junior high level and does have some repetition but that's not really a problem. I find that by reading this before class, I am better able to understand and remember the classroom material. I was able to get mine used and that put the cost at a more reasonable level. I'll keep this after the class is over because the charts are a good reference.

I believe the previous reviewer doesn't have the correct book and didn't use the ISBN number to locate it on . I have this book in hardcover and found it to be an excellent reference textbook for my welding class. This is not a fill-in workbook.

This book is misrepresented. It is a workbook, a fill-in-the-blanks book that absolutely requires the textbook as a companion. If you are teaching from the textbook, this would be the students notebook. This should not be called a manual. There is no useful information in this book. Without the textbook edition it is worthless and if you have the textbook, what do you need this manual for. What a waste of money.

I just enrolled in classes that require this text and glad I found it on here. This is a full text book NOT a lab manual. After glancing thru the book it seems it covers everything from basic safety to more advanced techniques on various forms of equipment.

Great info. Very good for class and learning. Not very good for much else, I've tried to teach my book some tricks. To my surprise, it was very independent; going out late without inviting me, eating dinner alone, ect. Sometimes i wonder why I ever bought this book at all.

This book has been very helpful. Exactly what the description said. Sent rapidly, packaged good.

I like the book because the chapters are well written and expand the basic knowledge I have of welding.

Exact book I was looking for for my beginning welding class. This is the TEXTBOOK not the lab manual or the fill-in-the-blanks thing. I would complain about price but it is a textbook after all.

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Welding Handbook, Vol. 1: Welding Science and Technology Minimization of Welding Distortion and Buckling: Modelling and Implementation (Woodhead Publishing Series in Welding and Other Joining Technologies) Welding Handbook. Volume 2: Welding Processes, Part 1 Principles of Industrial Welding: A Text for Students and Others Interested in Welding Welding Technology Fundamentals The Physics of Welding (Materials Science & Technology Monographs) Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Function Craven,

Fundamentals of Nurs) Welding For Dummies Learn to Weld: Beginning MIG Welding and Metal Fabrication Basics - Includes techniques you can use for home and automotive repair, metal fabrication projects, sculpture, and more Welding Skills Welding Audel Welding Pocket Reference Gas Metal Arc Welding Handbook Welding Essentials Modern Welding Basic Oxyacetylene Welding Welding Level 1 Trainee Guide, Hardcover (4th Edition) Welding: Principles and Applications Welder's Handbook: A Complete Guide to MIG, TIG, Arc & Oxyacetylene Welding Welding Basics and Chopper Frame Fabrication!

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