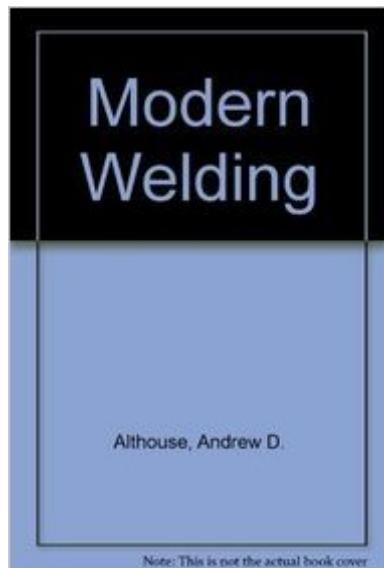


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# Modern Welding



## **Synopsis**

Modern Welding is a comprehensive text that has long been the standard for teaching the theory, fundamentals, equipment, and techniques of welding technology. The 2004 edition includes coverage of new processes, such as friction stir welding, and has been reorganized to place stronger emphasis on the more-widely used arc processes. In addition to covering all welding and cutting processes, the text includes thorough coverage of welding symbols, testing and inspecting, and getting a job in the welding industry. The Lab Manual contains activities that are designed to help students review content and develop critical thinking skills. A wide variety of activities is provided for various learning styles. --This text refers to an out of print or unavailable edition of this title.

## **Book Information**

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## **Customer Reviews**

As advertised, this book is comprehensive in scope - even the most esoteric forms of industrial welding are covered. It is a good reference text, but probably not a good beginner's how-to book. As a welding amateur, this book expanded my knowledge of the subject tremendously. The text is oriented more towards commercial and industrial welding than amateur welding. One subject that is not covered that would have been most helpful is the electrical needs of welding equipment and how they are or can be met.

If you want to repair bridges, make a chastity belt or simply want to learn something about welding, then this is the book you should purchase. Modern Welding is well organized and profusely

illustrated. There is a wealth of detail in this book which should satisfy everyone from the professional welder to the backyard craftman. I was seized by an irrational desire to do some welding. I wanted a "how to" book that would explain how to do cutting and welding safely. Modern Welding explains every step in the welding process in a clear and concise manner. There are many illustrations which further clarify the text. For those readers with a professional bent, there are chapters on print reading, inspection, setting up a shop and getting and holding a job. I purchased some used oxyacetylene equipment and shortly after the book arrived from Books, I was making sparks fly in the back yard. I thoroughly recommend this clearly written and beautifully illustrated book.

This book is essential for the novice (like me) because you get everything from instruction to reference material. It contains safety information, step-by-step instructions and reference material that a novice may never be able to find otherwise (such as recommended initial dynamic pressures for various tips and actual color pictures of flames from different gas mixtures). There are some typos and it's a little tough finding certain things by index, but you should be reading the whole section anyway. You should certainly read this book before purchasing any equipment or performing any welding at all; it could save your paycheck, your project or even save your life!

As a welding business owner, I highly recommend this book to anyone deciding to weld for a career. This book is a text book, which may or not be in schools as we speak, but should be. It will give you all the information you will need to establish yourself as a competent welder. First rate book, one you should check out, whether novice or pro, this will inform you!

The \$20 paperback is actually a lab manual, NOT a paperback version on the \$70 text book! The lab manual is full of questions and exercises but is useless without the full companion text. Be sure you order the actual book you want!

This book is well written, easy to read and very informative. I highly recommend this book for everyone interested in all types of welding. All phases and types of welding are explained in detail with excellent pictures.

I got this book thinking it was the book I needed for class but it turns out I got the wrong book but instead of returning it back and getting less for what I paid for it, I decided to keep it and I'm glad that

i did because it has helped me out a lot in my class and i thing it gave me an extra boost to be ahead in my class

Comes very close to the welding textbook by bowditch, titled modern welding. I ended up returning it, since my teacher changed his mind about it. cant really say much. seemed easy to understand.

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