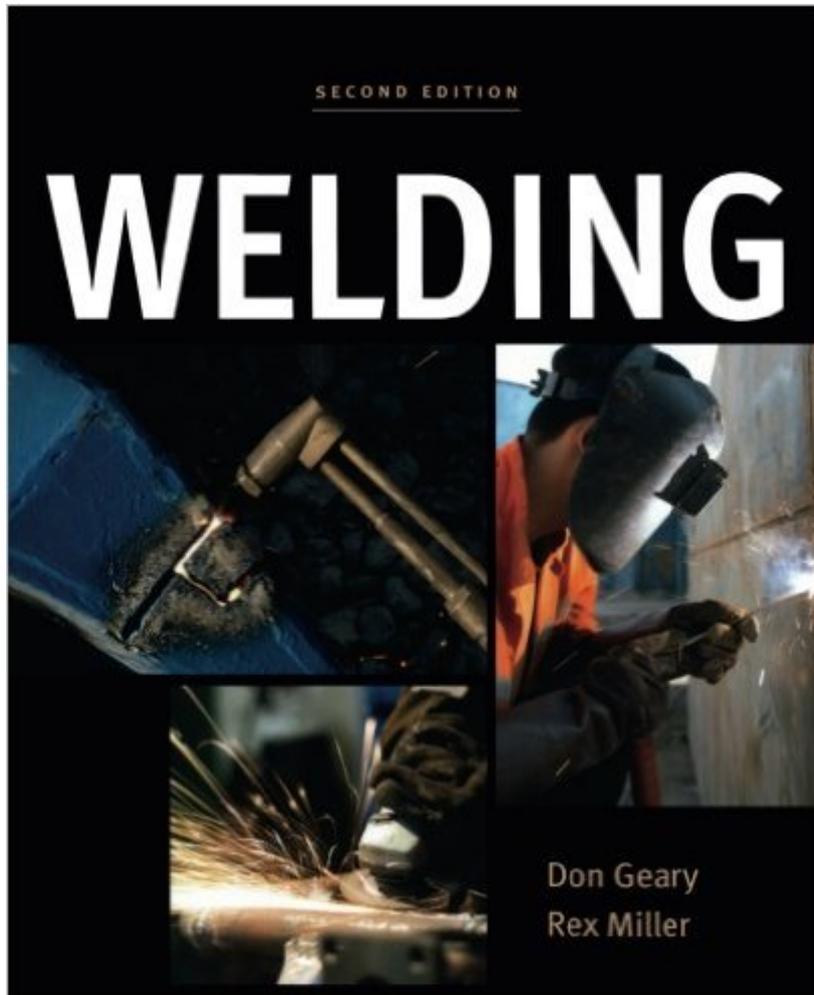


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# Welding



## Synopsis

LEARN THE ART OF WELDING FROM THE GROUND UP Filled with step-by-step instructions and detailed illustrations, *Welding, Second Edition* provides an easy-to-follow introduction to oxyacetylene welding and cutting, soldering, and basic metal properties. You'll learn how to set up your workshop, properly use welding equipment, design projects, work safely, and get professional results--even if you have no experience. With coverage of the latest tools, materials, and techniques, this fully updated, hands-on guide serves as an ideal beginner's tutorial as well as an on-the-job reference for experienced welders. Find out how to: Work with oxyacetylene welding fuels, equipment, and supplies Review other welding methods, including arc, tungsten inert gas, and gas metal arc welding Understand the properties and weldability of various metals Use the latest soldering tools and techniques Master brazing, braze welding, cutting metal, and welding thicker metals Follow welding safety procedures and troubleshoot problems Test your knowledge with end-of-chapter review questions Design and set up your own home workshop Build metal projects, including a gate, fireplace grate, and workbench

## Book Information

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## Customer Reviews

The first thing you need to know is this book is a SECOND edition. The first edition is also for sale here and they are pretty comparable in price...so if you want the latest version, this is it. For that reason, I will not link to the older version here. I just don't see a reason to do so when this new

version is available and it is almost the same price as the older one. I have read both of them, there is little difference and certainly not enough to make owning both of them worthwhile. For those who need to know, this version (the second edition..) is apparently pointed more toward classroom instruction than the previous edition. That is to say it is designed so that it COULD be used for classroom instruction (not that it should..). One of the main differences is the inclusion of chapter review questions in this edition that were NOT in the first edition. After reading through the text and moving on through several chapters, I went back to the review questions for a couple of chapters...I could answer most of them, but some were a little obscure and required me to look back through the text. Not a bad thing at all. Just a few quick notes here. This book is a very good primer for Oxyacetylene processes. That is what it was designed for and that is what it does well. I think everyone who aspires to be an accomplished welder needs to know how to gas weld.....as well as the other Oxyacetylene processes. All of the basics are firmly entrenched in traditional welding as practiced by welders of the torch. All of the background is here as well as safety precautions and basic welding theory. This is where every beginning welder should start.

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