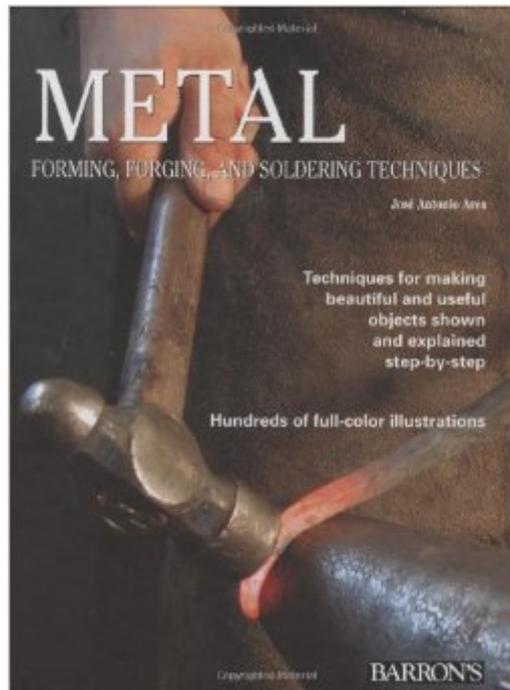


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# Metal: Forming, Forging, And Soldering Techniques



## Synopsis

Metal is an unusually satisfying medium for many artists, but working in metal requires a considerable amount of specialized knowledge and practical skill. This book teaches those skills. It makes a fine textbook for apprentice metalworking artists, presenting a basic overview of the science of metallurgy, then discussing needed tools, safety equipment, and metalworking methods. Detailed chapters cover such techniques as welding, shaping, and cutting metals as a means of fashioning art objects and practical items. A variety of beautiful and useful objects are shown as they are being made in a series of step-by-step photos. Objects include weather vanes, wrought-iron decorative fixtures for inside and outside the home, trays, tables, and imaginative sculptures. Students are instructed in how to work with iron, aluminum, copper, zinc, and several other metals. The book is filled with hundreds of color illustrations.

## Book Information

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Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #1,171,278 in Books (See Top 100 in Books) #86 in [Books > Arts & Photography > Sculpture > Technique](#) #160 in [Books > Engineering & Transportation > Engineering > Mechanical > Welding](#) #285 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy](#)

## Customer Reviews

I agree with the review that states the book is light on technical information. But for what this genre represents (lots of color photos, summaries of technique, and then a bunch of "step by step" - where the steps are pretty darn general - projects) this book is pretty swell. The projects are far more interesting than the very similar "Artisan Welding Projects" (from the same publisher, I believe). The main advantage, is that the author is an artist; he covers some beautiful and downright inspiring projects. Some of his tips on project visualization and layout were useful, too. But it is definitely a beginner level book designed to give you a notion of the artistic possibilities of working with metal. If

you want a comprehensive technical book on "Forming, Forging and Soldering" (n' welding, too) this ain't it. For that matter, a) it won't be \$12.99 or even \$22.79; b) it won't be crammed into 160 pages unless you're talking tiny-pocket-bible-sized-type and no pictures; c) it won't likely be geared towards the artist, more likely the auto restoration enthusiast, welders seeking certification or the like. For that level of detail, you'll likely need a small library on discrete subjects. Maybe the Haynes Welding book is for you. For Mig welding, I found the "GMAW (MIG) Welding 1 DVD" sold through Northern Tools' storefront to be superb. (I'm guessing the rest of the titles are good also, but I can't say.) I'm sure there's a blacksmith's bible or the like, but I can't say what the definitive one would be. Wooweee. I am so good at procrastinating work. I'm outta heeeeeeeeer...

The Title is (Metal Forming, Forging, and Soldering Techniques) There is entirely too much of the book on tools and how to use them. I already know how to use the tools but I do need more info. on forming metal. I can get a free Sears tool catalog and have tools. I do not feel that it was worth the \$12.95+ shipping. I was looking for the "techniques" on how to do the bending, forming, etc. It did not meet my need or expectations.

This is a great book if you are fairly new to metals. It is a little more involved than I would suggest for a person just starting out. If you have had some experience with working with metal at all it will make a lot more sense to you. It covers a wide range of topics and techniques very well.

Explanations and graphics are excellent. I would recommend this book to anyone that is more than just interested in working with metals.

My husband hardly lifted his nose out of the book when he received it, yes he is really pleased with it.

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