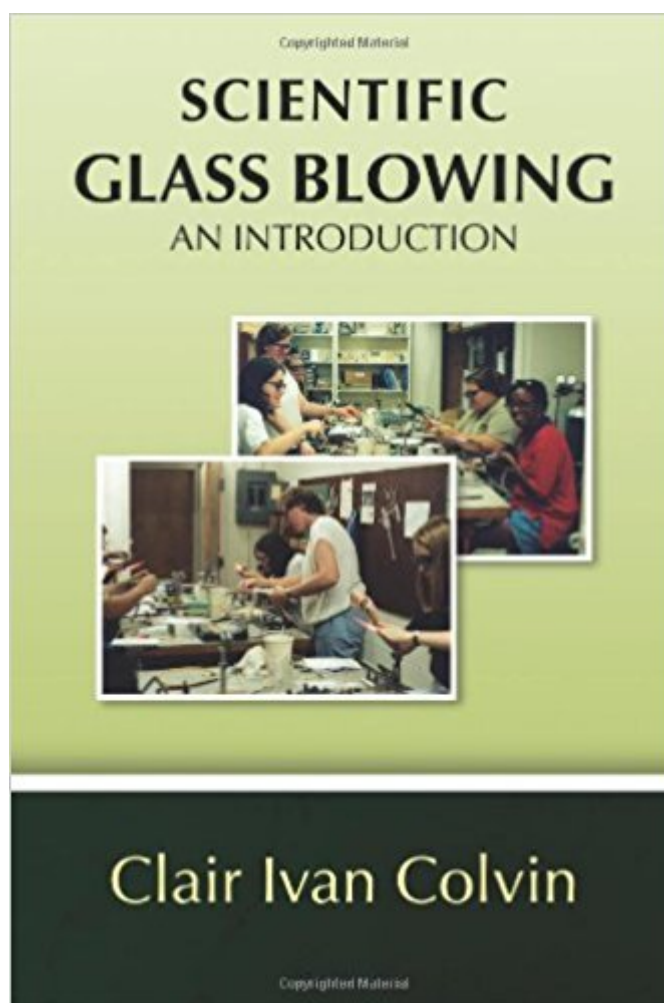


The book was found

SCIENTIFIC GLASS BLOWING: AN INTRODUCTION



Synopsis

This book describes in detail how one proceeds to set up a burner, adjust flame size and temperature, and then use it to discover the properties of molten Pyrex glass by the construction of a series of "artistic" figures from glass rods. Similarly, step by step instructions are given for the joining of glass tubes, making T tubes and other simple forms needed for parts in the step by step description of fabricating cold fingers, condensers, etc. The technique of "annealing" glass constructs to reduce stress/strains setup by uneven cooling is emphasized throughout.

Book Information

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Customer Reviews

I purchased this book with low expectations, but man was I shocked! I'm a major in scientific glass technology, at SCC, and this book covers everything from our first semester. Almost like our Professor, (a 30+ year scientific glassblower) wrote it himself. If you're interested in getting into blowing scientific glass, this is the book for you! Hands down, there is no other book out there that cover scientific glassblowing with this simplicity.

Some years ago i took a similar class in college, I feel that this book or perhaps I should say booklet as it is a short book does seem to follow the same subject mater, With a few exceptions, such as crack chasing, where one attempts to 'repair a crack by remelting the glass where it is cracked without having the crack 'run' farther. This is not always successful.

Great for somebody that has some experience the tutorials leave a bit to be desired

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