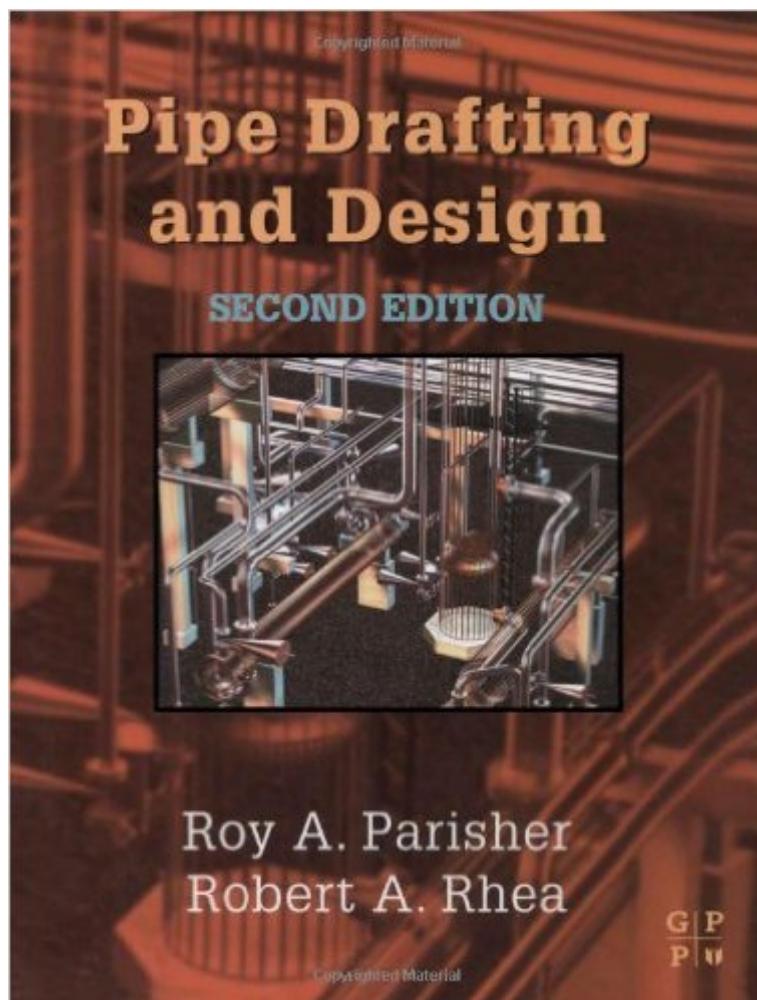


The book was found

# Pipe Drafting And Design, Second Edition



## **Synopsis**

Pipe designers and drafters provide thousands of piping drawings used in the layout of industrial and other facilities. The layouts must comply with safety codes, government standards, client specifications, budget, and start-up date. Pipe Drafting and Design, Second Edition provides step-by-step instructions to walk pipe designers and drafters and students in Engineering Design Graphics and Engineering Technology through the creation of piping arrangement and isometric drawings using symbols for fittings, flanges, valves, and mechanical equipment. The book is appropriate primarily for pipe design in the petrochemical industry. More than 350 illustrations and photographs provide examples and visual instructions. A unique feature is the systematic arrangement of drawings that begins with the layout of the structural foundations of a facility and continues through to the development of a 3-D model. Advanced chapters discuss the customization of AutoCAD, AutoLISP and details on the use of third-party software to create 3-D models from which elevation, section and isometric drawings are extracted including bills of material. Covers drafting and design fundamentals to detailed advice on the development of piping drawings using manual and AutoCAD techniques3-D model images provide an uncommon opportunity to visualize an entire piping facilityEach chapter includes exercises and questions designed for review and practice

## **Book Information**

Paperback: 368 pages

Publisher: Butterworth-Heinemann; 2 edition (October 3, 2001)

Language: English

ISBN-10: 0750674393

ISBN-13: 978-0750674393

Product Dimensions: 8.3 x 0.7 x 11 inches

Shipping Weight: 1.7 pounds

Average Customer Review: 3.9 out of 5 starsÂ  See all reviewsÂ  (9 customer reviews)

Best Sellers Rank: #1,460,577 in Books (See Top 100 in Books) #408 inÂ  Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics #646 inÂ  Books > Engineering & Transportation > Engineering > Mechanical > Machinery #764 inÂ  Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design

## **Customer Reviews**

I am currently in college taking pipe drafting courses. We use this book as our textbook along with

the accompanying workbook. I find it to be very knowlegable and informative as well as well written. It explains step by step how to draw your pipes manually, using auto cad and pro-pipe as well. Illustrations are very good also. My husband has been a welder for 22 years, and now he is also taking this course with me, and agrees with my opinion. This teaches you the basics of piping it is not an indepth book on the subject. but for beginners it is outstanding I would highly recommend it to any one interested in the subject...Kathy Noland

This book is clear, easy to read and well laid out. It does an excellent job of introducing pipe drafting to a person with a general drafting background. However, very little of the book has anything to do with the 'how' of piping design. All it does is explain in simple, concise terms why the items in a piping facility are put together the way they are. In summary, if you looking for a good book on piping drafting, look no further. If, on the other hand, your focus is piping design, then you need to look elsewhere.

At first glance this book seems impressive - good illustrations, easy to read and seemingly well organised. The problem is that it purely focuses on using the Pro-Pipe software and doesn't mention any other software (like CADToolsonline, Hercule Design etc).If you are going to use Pro-Pipe then it is worth buying but otherwise stay clear.

Everything I needed to get my feet firmly established with terms, drafting standards and materials. For a novice, this is a perfect starting place. I'll keep it for future reference.

book was in better than expected for the price.. all the pages where there, no rips, writing or highlighting in the bookvery very pleased

[Download to continue reading...](#)

Pipe Drafting and Design, Second Edition Pipe Drafting and Design, Third Edition The Pipe Fitter's and Pipe Welder's Handbook, Revised Edition Process Pipe Drafting Making Pipe Cleaner Pets (Design Originals) Drafting Contracts: How & Why Lawyers Do What They Do , Second Edition (Aspen Coursebook) Interpreting Engineering Drawings (Drafting and Design) Architectural Drafting and Design (Available Titles CourseMate) Structural Steel Drafting and Design Millicent Marbleroller and the House of the Toymaker: A Girl's Magic Music Adventure Mystery Puzzle in a Haunted Mansion with Marbles, Toys, a Pipe Organ and a Glass Eyeball Snowboarding: Learning to Ride from All Mountain to Park and Pipe Pipe Trades Pocket Manual Pipe Welding Techniques The

Sacred Pipe: Black Elk's Account of the Seven Rites of the Oglala Sioux (The Civilization of the American Indian Series) Pipe Dream (Vocal Selections) The Liturgical Organist, Vol 1: Easy Compositions -- Preludes, Interludes & Postludes for Pipe or Reed Organ Pipe Dreams (A Brooklyn Bruisers Novel) Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Letters from One: Correspondence (and more) of Leo Tolstoy and Mohandas Gandhi; including 'Letter to a Hindu' [a selected edit] (River Drafting Spirit Series Book 3) Everyday Sketching and Drafting

[Dmca](#)