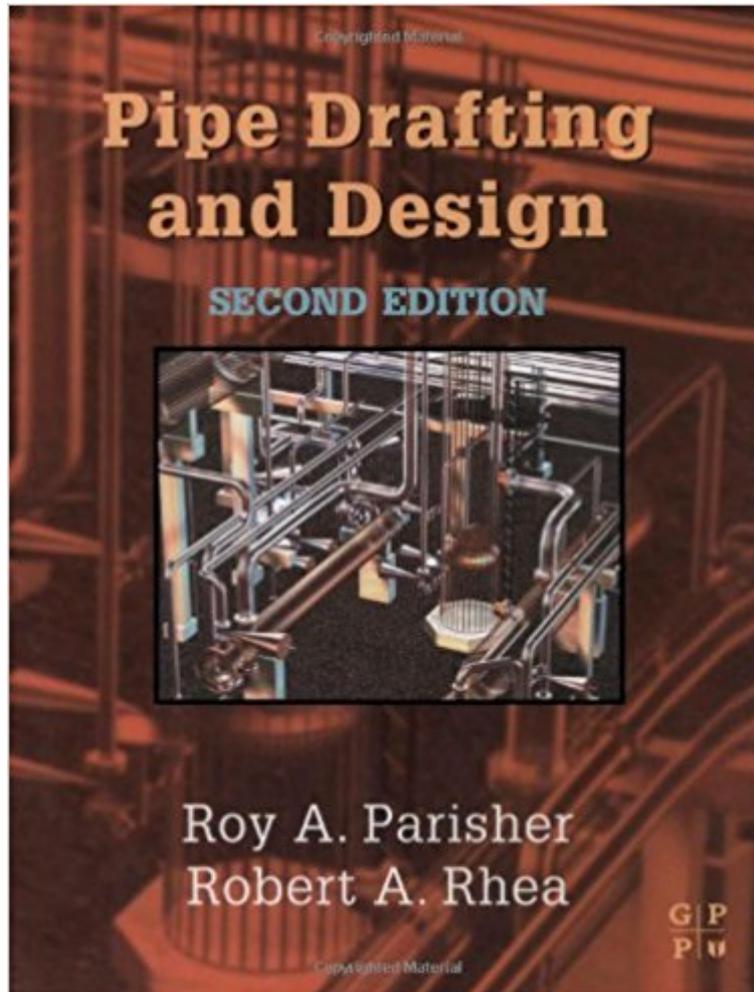


The book was found

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 techniques 3-D model images provide an uncommon opportunity to visualize an entire piping facility Each chapter includes exercises and questions designed for review and practice

Book Information

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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 knowledgeable 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 in-depth 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 are 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 were there, no rips, writing or highlighting in the book very very pleased

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