Pipe Drafting And Design, Third Edition

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Synopsis
Pipe Drafting and Design, Third Edition provides step-by-step instructions to walk pipe designers, drafters, and students through the creation of piping arrangement and isometric drawings. It includes instructions for the proper drawing of symbols for fittings, flanges, valves, and mechanical equipment. 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 use of 3-D software tools from which elevation, section and isometric drawings, and bills of materials are extracted. Covers drafting and design of pipes from fundamentals to detailed advice on the development of piping drawings, using manual and CAD 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. New to this edition: A large scale project that includes foundation location, equipment location, arrangement, and vendor drawings. Updated discussion and use of modern CAD tools. Additional exercises, drawings, and dimensioning charts to provide practice and assessment. New set of Powerpoint images to help develop classroom lectures.

Book Information
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Average Customer Review: 4.3 out of 5 stars. See all reviews (16 customer reviews)

Customer Reviews
The book itself is great, an excellent resource, and I would gladly rate it 5 stars. Unfortunately, I got the kindle edition, which is almost useless as a test book. The vast majority of figures, especially
after chapter 5, are thumbnails only, and many of the figures that are "full sized" are scanned in at such poor resolution that zooming in is not possible, making completion of assignments near impossible. If you want the e-book version, I highly recommend getting it from Google.

I thought this book would be a guide for design and be more of a theoretical lesson manual. Instead it is more of a guide from a drafting perspective. I was looking for a book that would have more symbols and guidelines for design piping systems. This book does have clear illustrations and insight into how the parts should interact.

this was an excellent buy for an introduction to Process pipe drafting. although its a little dated it is still very practical and relevant! i highly recommend this book for anyone learning about pipework on an industrial scale!

This book is best for people getting into piping CAD and beginning process piping designers. This is still good for experience designers as a reference book.

there are some small errors on the flow charts and diagrams. if you pay attention you'll catch them, but overall a very helpful book.

Great book, very informative and useful for Pipe Designers/Drafters.

BOUGHT FOR PIPER; VERY EXCELLENT BOOK

good reference book.

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