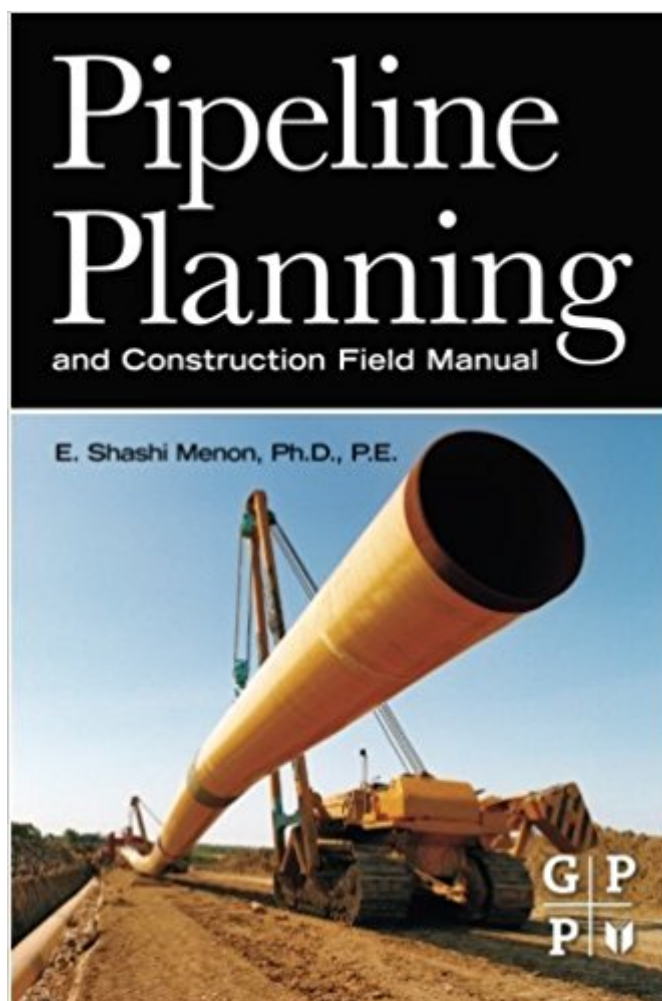


The book was found

Pipeline Planning And Construction Field Manual



Synopsis

Pipeline Planning and Construction Field Manual aims to guide engineers and technicians in the processes of planning, designing, and construction of a pipeline system, as well as to provide the necessary tools for cost estimations, specifications, and field maintenance. The text includes understandable pipeline schematics, tables, and DIY checklists. This source is a collaborative work of a team of experts with over 180 years of combined experience throughout the United States and other countries in pipeline planning and construction. Comprised of 21 chapters, the book walks readers through the steps of pipeline construction and management. The comprehensive guide that this source provides enables engineers and technicians to manage routine auditing of technical work output relative to technical input and established expectations and standards, and to assess and estimate the work, including design integrity and product requirements, from its research to completion. Design, piping, civil, mechanical, petroleum, chemical, project production and project reservoir engineers, including novices and students, will find this book invaluable for their engineering practices. Back-of-the envelope calculations Checklists for maintenance operations Checklists for environmental compliance Simulations, modeling tools and equipment design Guide for pump and pumping station placement

Book Information

Paperback: 576 pages

Publisher: Gulf Professional Publishing; 1 edition (May 26, 2011)

Language: English

ISBN-10: 0123838673

ISBN-13: 978-0123838674

Product Dimensions: 6 x 1.3 x 9 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 10 customer reviews

Best Sellers Rank: #630,701 in Books (See Top 100 in Books) #152 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum #349 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #636 in Books > Textbooks > Engineering > Civil Engineering

Customer Reviews

"This general purpose guide for engineers provides detailed practical information on the design and construction of pipelines and attendant facilities. Authored by a team of experts with extensive

pipeline experience, the volume presents a comprehensive look at design criteria, planning considerations, and testing methodologies for many common tasks involved in pipeline construction. Topics discussed include route selection, environmental impact and regulations, right-of-way concerns, materials options, pipe strength, hydraulic analysis, pump and valve stations, leak detection, hydrostatic testing, and operations and maintenance protocols. Technical drawings, tables, and relevant formulas and equations are provided throughout."--Reference and Research Book News

E. Shashi Menon, Vice President of SYSTEK Technologies, Inc is a Registered Professional Engineer based in USA for the last 40 years with Bachelors and Masters degrees in Mechanical Engineering. He has extensive experience in Oil and Gas Pipeline Design and construction in USA and South America, having worked for leading US companies. He is the author of several popular technical publications on the subject. He has also coauthored over a dozen software programs in Liquid and Gas Pipeline Hydraulics used by engineers in the industry since 1992. He lives in Lake Havasu City, Arizona

This book is one of the best books in the subject of Pipeline. I have been in pipeline construction field for over 19 years, still I had less than complete understanding of many aspects of pipeline technology. But this book cleared away all my doubts & enhanced my understanding. The book contains subject in depth and is written in a seamless, step by step gradually progressing, very lucid, very easy to understand with a lot of worked example. One major advantage of this book is it contains both CGS & SI system material. In my opinion this is the best book out of many pipeline books I have read. It is an invaluable, handy, supporting companion to any pipeline professional.

I just started project management in the gas pipe line field and this book has been a great resource to get me on the ground running it is full of excellent types of applications including pigging technology as Hydrostatics testing and various aspects of design.

I have loads of pipeline engineering books with much more detail, but I bought the Kindle version of this book so I would have it on my laptop. Thus I have a basic manual with lots of useful data on hand when I'm offshore or in the field. On that basis, a recommended buy for the practicing pipeline engineer, but not a be-all-and-end-all for the pipeline engineering student or office engineer.

This is the best resource for comprehensive information about pipeline design, routing and construction techniques available today! I Recommend it for inspectors, routing coordinators, project managers and pipeline surveyors.

Great book. Better than the Pipeline Rules of Thumb for pipeline operators. The author's other book, Piping Calculations Manual, is a must have for any pipeliner. Both of his books provide great examples and make mastering the concepts and equations simple.

Some info a little dated but still a good read

Excellent pipeline resource

Very useful information.

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

Pipeline Planning and Construction Field Manual Pipeline Rules of Thumb Handbook, Eighth Edition: A Manual of Quick, Accurate Solutions to Everyday Pipeline Engineering Problems Trenchless Technology: Pipeline and Utility Design, Construction, and Renewal Boom, Cash, and Balderdash: A Different Look at Fairbanks During Pipeline Construction Construction Contract Dispute and Claim Handbook, Introduction, and Division 01: A Primer on the Nature of Construction Contract Disputes for Attorneys, ... (Construction Contract Dispute Handbook) 2016 National Construction Estimator (National Construction Estimator) (National Construction Estimator (W/CD)) Project Management: Techniques in Planning and Controlling Construction Projects (Construction Management and Engineering) Army Field Manual FM 22-100 (The U.S. Army Leadership Field Manual) 2015 Field Guide to Estate Planning, Business Planning & Employee Benefits (Tax Facts) Glass Construction Manual (Construction Manuals (englisch)) Fanatical Prospecting: The Ultimate Guide for Starting Sales Conversations and Filling the Pipeline by Leveraging Social Selling, Telephone, E-Mail, and Cold Calling Fanatical Prospecting: The Ultimate Guide to Opening Sales Conversations and Filling the Pipeline by Leveraging Social Selling, Telephone, Email, Text, and Cold Calling Freedom of Transit and Access to Gas Pipeline Networks under WTO Law (Cambridge International Trade and Economic Law) The Sales Development Playbook: Build Repeatable Pipeline and Accelerate Growth with Inside Sales Combo Prospecting: The Powerful One-Two Punch That Fills Your Pipeline and Wins Sales ISO 7396-1:2002, Medical gas pipeline systems - Part 1: Pipelines for compressed medical gases and vacuum Walking My Dog, Jane: From Valdez

to Prudhoe Bay Along the Trans-Alaska Pipeline (Emerging Writers in Creative Nonfiction) Walking
My Dog Jane: From Valdez to Prudhoe Bay Along the Trans-Alaska Pipeline Predictable
Prospecting: How to Radically Increase Your B2B Sales Pipeline (Business Books) Predictable
Prospecting: How to Radically Increase Your B2B Sales Pipeline

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)