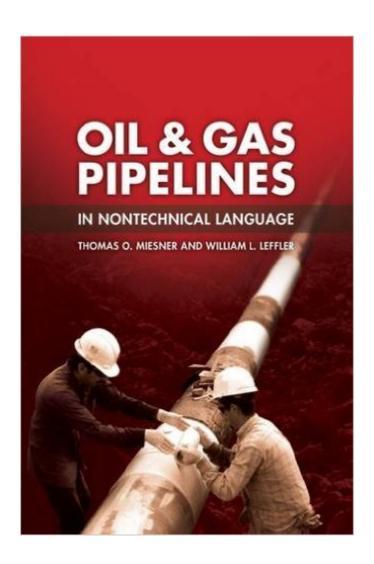
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Oil & Gas Pipelines In Nontechnical Language





Synopsis

Oil & Gas Pipelines in Nontechnical Language examines the processes, techniques, equipment, and facilities used to transport liquids such as refined products, crude oil, natural gas, and natural gas liquids through cross-country pipelines. Topics include the importance of the pipeline infrastructure; planning, designing, constructing, operating, and maintaining pipelines; regulatory requirements; and the challenges for the future. Special emphasis is included on control and leak detection systems as well as emerging technologies and systems to ensure safe and environmentally sound operation. Thorough but easy to read, this text is useful for anyone who wants to learn about pipelines, from petroleum industry newcomers and students to personnel in related arenas such as legal, accounting, financial, government, and others. Features and benefits: Concise overviews of the various pipeline functions and operations; Individual coverage of oil, natural gas, and chemical pipeline operations and their differences; Descriptive photos, charts, and tables for easy comprehension.

Book Information

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Customer Reviews

I recently became involved in the business side of a small pipeline and looked for the quickest crash course to get me up to speed. My main objective was to be able to talk to others in the industry without sounding ignorant. This book is very rudimentary and worked well for this purpose. It is not in any way entertaining and I fell asleep twice while reading it. I think I would have retained a bit more knowledge if the author had included more stories or examples. But when all is said and done,

the book delivers exactly what it claims and I found it very helpful. I still use it for reference and I would definitely purchase it again.

I've worked in the oilfield for years and it is great to cross train whenever possible. This book is more geared to the operators sitting at a computer than people actually installing lines or production hands sending crude down a riser but i found it really interesting. No need to have a calculator handy when you read this book because it discusses more theory and procedure than numbers. These specifics that are normally calculated by a computer in the field anyway. Great line of books!!!!!

This book from famous Penwell non-technical series covers all aspects of oil and gas pipeline design, construction and operations. If you are not engaged in oil and gas pipelines on daily basis, but would like to broaden your knowledge in the field, do purchase the book and read it.

I loved this book. The beginning seemed to drone on a bit about the history - to the point I was beginning to wonder about putting this book down. I thought "Maybe nontechnical language means history lesson." However the book soon proved himself. The history somewhat informative, maybe it put me off at first because I was not expecting it. Anywho, I think this book is a must read not only for anyone who wants to learn more about oil and gas pipelines, but for ALL engineering majors. It's a nice introduction to many engineering principles from Bernoulli to Thermo, and it explained so many things in so many simple ways that I wish I gave it a read while I was in college. You will also find yourself laughing at the banter every now and a again. I can't recommend this enough. Read it. Read it. Buy it. Buy it.

Miesner and Leffler take the mystery out of understanding a critically important element of energy infrastructure. Oil and gas pipelines are essential to the world economy and were even an important topic in the 2008 presidential campaign. Pipelines are installed underground and not well understood. Miesner and Leffler essentially bring pipelines above ground so they can be understood as easily as highway and road systems which we see everyday. This book is the perfect reference for managers and politicians who need to understand the topic, and the perfect introduction for people just entering the industry. The book provides a basic understanding from which someone can begin a more technical investigation.

I found this book to be clear, concise, and insightful. The author covers terms that I've heard used in the industry before such as: line packing, cavitation, etc. I recommend this book as a quick tool for budding analysts to get up to speed with oil and gas industry speak. Energydynamics is another good resource for the gas industry.

Though the language is non technical, the info is purely technical, writen in an easily read, understandable manner. Suitable for everyone who wants to know about oil & gas industry, who wants refresh their knowldge & for anyone who wants to easy read technical litarature deviod of technical jargons

Love the illiustrations with the pictures....puts things in perspective. I joined an energy company and wanted to learn some history and this book was great for that.

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