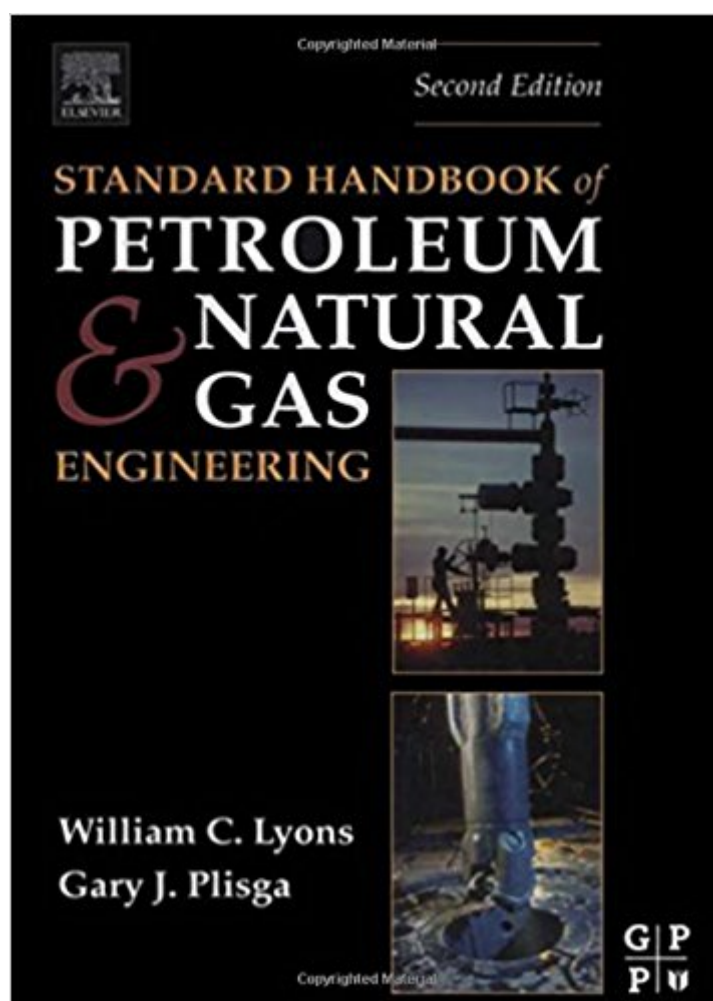


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# Standard Handbook Of Petroleum And Natural Gas Engineering, Second Edition



## Synopsis

This new edition of the Standard Handbook of Petroleum and Natural Gas Engineering provides you with the best, state-of-the-art coverage for every aspect of petroleum and natural gas engineering. With thousands of illustrations and 1,600 information-packed pages, this text is a handy and valuable reference. Written by over a dozen leading industry experts and academics, the Standard Handbook of Petroleum and Natural Gas Engineering provides the best, most comprehensive source of petroleum engineering information available. Now in an easy-to-use single volume format, this classic is one of the true "must haves" in any petroleum or natural gas engineer's library. \* A classic for the oil and gas industry for over 65 years!\* A comprehensive source for the newest developments, advances, and procedures in the petrochemical industry, covering everything from drilling and production to the economics of the oil patch.\* Everything you need - all the facts, data, equipment, performance, and principles of petroleum engineering, information not found anywhere else. \* A desktop reference for all kinds of calculations, tables, and equations that engineers need on the rig or in the office. \* A time and money saver on procedural and equipment alternatives, application techniques, and new approaches to problems.

## Book Information

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## Customer Reviews

The Standard Handbook of Petroleum and Natural Gas Engineering would be a welcome addition to the reference collection of large academic libraries at universities with programs in petroleum

engineering. It is well organized and indexed, so the information is readily accessible to students as well as practicing engineers. (Jeannie P. Miller, Ph.D., Senior Science Reference Librarian) --This text refers to an out of print or unavailable edition of this title.

An industry classic.

Read the descriptions carefully to make sure you are getting the book/volume you really want. The pictures are a bit misleading so I had to research for a little bit to find the right book.

This book is extraordinary. Just what I was looking for. i recommended it

I'm an engineering student and have been working in the oil and gas industry for a few years (I'm only 21) and this book is great if you already have just a basic understand of the industry. It gives you calculations for just about everything there is to know. It is a huge book, but as long as you are good at math and love learning, you can't go wrong with this book. Over half of the book is about drilling rigs though. I wish it were more in depth about production equipment, but I haven't even been through the entire book yet. It's almost like an oilfield Bible!

Great book and timely delivery.

I am really satisfied about the "Standard Handbook of Petroleum and Natural Gas Engineering, Second Edition". The book covers basically all the aspects of the Drilling and Petroleum Industry. It is a good reference and an important tool for the people in the oil & Gas fields. However I am not satisfied about the service after sale of "e.com". I requested the purchase of the online upgrade of this book so I can use it whenever I need it without transporting as it is big and heavy. But up to now I haven't got any positive feedback from "Tyrone T". I think this will discourage me from purchasing more books from "e.com". I am still interested on the online upgrade. I am looking forward to hearing from "e.com" with a positive action.

Bought this book as I needed a basic compendium of PVT, IPR, VLP and other basic empirical models for multiphase flow modelling, and thought this book might be very useful. Indeed, certain sections of the book proved very helpful and provided me what I was searching for. The main problem however is that it firstly has a very chaotic structure. Certain main topics are simply

scattered throughout different chapters (often times in no logical way) and since the index is minimal it can take a long time to find (in many cases i actually used Google Books to search through the book - not how it should be). Another extremely annoying feature is that several correlations have misprints, which if implemented in computer code would produce severe computational errors. Regarding the multiphase flow models such as Hagedorn-Brown or Orkiszewski, it is simply not possible to read through the examples without having to refer many pages back to previous examples, from where many example values were taken from, thus obscuring the readability and understanding. I would not recommend this book to anyone as there are numerous other (and better) books covering the same topics in a far more coherent way. For my part I found "Petroleum Production Engineering, A Computer-Assisted Approach" far superior to this one.

I purchase this book a few weeks ago. I haven't been able to read the whole thing because it is very long but it is detailed. I'm in the oil and gas industry so I was looking for something technical. My goal was to find something with calculations and explanations for the reasoning behind use of various tools and methods. This book seems to achieve this. For example, there is a section explaining bits and the ideal environments. It describes the ideal RPM and WOB for a PDC bit of certain parameters. Explains how to identify them with their IADC codes and what the codes mean. Usually, this information would be provided to a drilling engineer by a bit supplier when designing a well plan. This information would help you communicate with the supplier more effectively. The book reads like a dictionary. I think it will make a good reference tool for people working in the industry. I would not recommend this book for beginners or people wanting a nontechnical guide. If you didn't understand anything I just said above then don't buy this book. The best introductory book I have read is by Norman J. Hyne called Nontechnical Guide to Petroleum Geology, Exploration, Drilling and Production (2nd Edition). I think he is a professor at a university in Tulsa, Oklahoma. It covers a ton of information from start to finish and he keeps things very basic. It is much easier read. There are some minor grammar and spelling mistakes in the book I purchased. The last 20 pages of the index were not bound to the book but I couldn't be bothered to return it.

The book was very good for the PE test. It would be much better if it had a better index. Some things are hard to find. It is basically a general guide to Petroleum engineering. It is not an end all reference, but is ultimately a great resource.

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