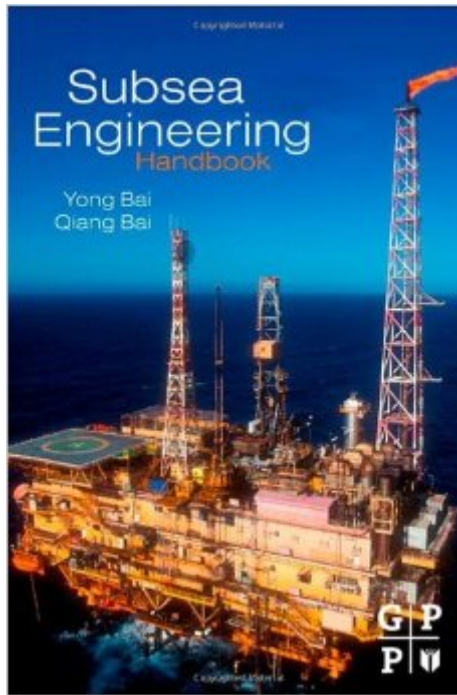


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# Subsea Engineering Handbook



## Synopsis

Designing and building structures that will withstand the unique challenges that exist in Subsea operations is no easy task. As deepwater wells are drilled to greater depths, engineers are confronted with a new set of problems such as water depth, weather conditions, ocean currents, equipment reliability, and well accessibility, to name just a few. A definitive reference for engineers designing, analyzing and installing offshore structures, *Subsea Structural Engineering Handbook* provides an expert guide to the key processes, technologies and equipment that comprise contemporary offshore structures. Written in a clear and easy to understand language, the book is based on the authors' 30 years of experience in the design, analysis and installation of offshore structures. This book answers the above mentioned crucial questions as well as covers the entire spectrum of subjects in the discipline, from route selection and planning to design, construction, installation, materials and corrosion, inspection, welding, repair, risk assessment, and applicable design solutions. It yields a roadmap not only for the subsea engineer but also the project managers, estimators and regulatory personnel hoping to gain an appreciation of the overall issues and directed approaches to subsea engineering design solutions. Up-to-date technical overview of deepwater riser engineering. Easy to understand. Coverage of design, analysis and installation. Addresses issues concerning both fixed and floating platforms. Covers technical equipment such as Subsea Control Systems, Pressure Piping, Connectors and Equipment Layout as well as Remotely-operated vehicles.

## Book Information

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## Customer Reviews

I haven't come across a better book on Subsea Engineering before this one. With its beautifully structured contents and simplified explanation of the Subsea technology in-depth, it will form a great guide for anyone in the field of Subsea engineering. It will be equally useful for both experienced and new subsea professionals. I can totally recommend this book. It's a bit expensive but it's worth it!

This book covers a wide range of subjects within the subsea discipline. It does not provide the intricate details that some may be looking for but it gives a very good overall view of subsea engineering as a whole.

I bought Subsea Engineering handbook during my course in Subsea Technology. This is a very good book, rich in its wide breadth coverage of subsea technology in an easy to read language. Well organised in presentation and coverage of subsea production systems; flow assurance & system engineering; subsea structures & equipments; SURFs. I recommend this book for engineers in the offshore/subsea oil and gas industry and other engineers switching into the exciting field of subsea engineering.

The book itself is great and very useful as a everyday reference. However, for \$169 I would expect better quality print. I bought mine in April 2012. Maybe since then the new edition came out with better print quality. Mine is terrible!

This handbook contains a lot of key information which helped me significantly in my graduate subsea control systems course. A lot of detail is given about subsea system components, production, and design. Highly recommend this book.

Good contents but the print quality is poor. I had expected a good quality print with rich colour images, what I received was a black and white only version with some images un-readable. Very disappointed after paying so much.

The transaction was perfect. I expected a little more depth and better illustrations for an Engineering Book. Frankly, not too impressed with the book but find it necessary to be in my working library to

keep abreast on what others think is important.

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