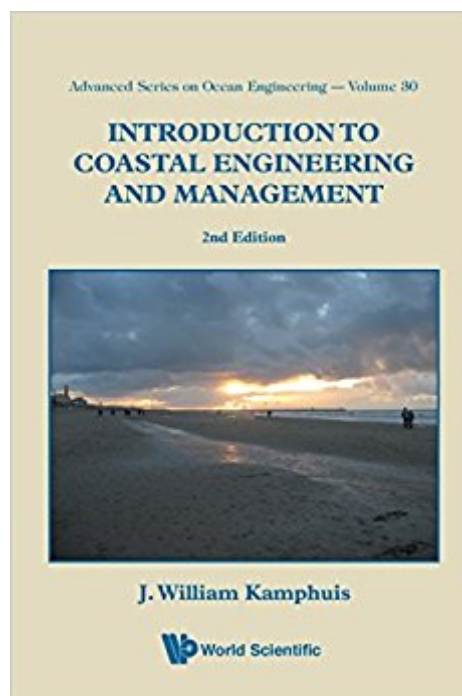




**Ebook Directory**  
the best source of ebook

**The book was found**

# **Introduction To Coastal Engineering And Management (Advanced Series On Ocean Engineering) (Advanced Series On Ocean Engineering (Paperback))**



## Synopsis

This book is based on the author's 34 years of experience as a teacher/researcher of coastal engineering and management and on recent reflections on newly relevant issues, such as consequences of failure, impacts of rising sea levels, aging infrastructure, real estate development, and contemporary decision making, design and education. This textbook for undergraduate students, postgraduate students and practicing engineers covers waves, structures, sediment movement, coastal management, and contemporary coastal design and decision making, presenting both basic principles and engineering solutions. It discusses the traditional methods of analysis and synthesis (design), but also contemporary design taking into account environmental impacts, consequences of failure, and current concerns such as global warming, aging infrastructure, working with stakeholder groups, regulators, etc. This second edition expands greatly on the topics of failure and resilience that surfaced as a result of recent disasters from hurricane surges and tsunamis. It updates the discussion of design and decision making in the 21st century, with many new examples presented.

## Book Information

Series: Advanced Series on Ocean Engineering (Paperback) (Book 30)

Paperback: 564 pages

Publisher: World Scientific Publishing Company; 2 edition (May 31, 2010)

Language: English

ISBN-10: 9812834850

ISBN-13: 978-9812834850

Product Dimensions: 6 x 1.1 x 9 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 2 customer reviews

Best Sellers Rank: #782,942 in Books (See Top 100 in Books) #51 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Management](#)

#133 in [Books > Engineering & Transportation > Engineering > Marine Engineering](#) #408

in [Books > Textbooks > Engineering > Environmental Engineering](#)

## Customer Reviews

Bill Kamphuis is Emeritus Professor of Coastal Engineering in the Department of Civil Engineering at Queen's University, Kingston, Ontario, Canada. He was for 32 years director of the Queen's University Coastal Engineering Research Laboratory and is president of J.W. Kamphuis, Associates

Limited, Coastal Consultants. He received his Ph.D. from Queen's in 1965, worked at the National Research Council of Canada from 1965 to 1968 and then moved to Queen's University, where he became a full professor in 1974 and emeritus professor in 2001. He is a registered professional engineer, life member of the American Society of Civil Engineers (ASCE), member of the International Association for Hydraulic Research (IAHR) and founding president of the Canadian Coastal Science and Engineering Association. He is the recipient of ASCE's 2006 International Coastal Engineering Award. Professor Kamphuis was instrumental in developing a world class program of Coastal Engineering at Queen's University and has taught courses in coastal engineering, coastal processes, tides and estuaries, fluid mechanics, hydraulics, open channels and hydrology. He also specialized in numerical analysis and is a recognized expert in the fields of (physical and numerical) modeling. He has been invited to lecture at many institutions, has published over 130 research papers covering a broad range of topics in Coastal Engineering and is the author of the widely used reference and textbook: *Introduction to Coastal Engineering and Management*. As a consultant, he carries out an international practice and authored of over 150 consulting reports, prepared for clients. He is a church organist, enjoys sailing and kayaking in summer, and teaches skiing in winter.

Excellent

It is a Good intro, but It does have some problems. It is missing a bit of coverage on Coastal Geology, Sustainability in Coastal Engineering, and it has MUCH MUCH too much emphasis on sand coasts.

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

Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering)  
(Advanced Series on Ocean Engineering (Paperback)) Coastal Bottom Boundary Layers and Sediment Transport (Advanced Series on Ocean Engineering (Paperback)) Adventure Guide Inside Passage & Coastal Alaska (Adventure Guide to the Inside Passage & Coastal Alaska) (Adventure Guide to Coastal Alaska & the Inside Passage) Coastal and Ocean Management Law in a Nutshell (Nutshells) BC Coastal Recreation Kayaking and Small Boat Atlas: Vol. 1: British Columbia's South Coast and East Vancouver Island (British Columbia Coastal Recreation Kayaking and Small Boat Atlas) Queensland's Tropical Paradise: the Great Barrier Reef and Coastal Hinterland: The Great Barrier Reef and Coastal Hinterland Cruising Guide to Coastal South Carolina and Georgia (Cruising Guide to Coastal South Carolina & Georgia) Ocean County NJ Atlas (Hagstrom Ocean

County Atlas) (Hagstrom Ocean County Atlas Large Scale Edition) Ocean and Coastal Law, Cases and Materials (American Casebook Series) An Introduction to Coastal Zone Management: Second Edition An Introduction to Coastal Zone Management Ocean and Coastal Law and Policy Shells of Florida-Atlantic Ocean & Florida Keys: A Beachcomber's Guide to Coastal Areas At the Ocean: Inspiring Coastal Homes Around the World Handbook of Ocean Wave Energy (Ocean Engineering & Oceanography) An Introductory Text to Bioengineering (Advanced Series in Biomechanics) (Advanced Series in Biomechanics (Paperback)) Biomedical Engineering Principles Of The Bionic Man (Series on Bioengineering & Biomedical Engineering) (Bioengineering & Biomedical Engineering (Paperback)) Water Wave Mechanics for Engineers & Scientists (Advanced Series on Ocean Engineering-Vol2) (v. 2) Veterinary Immunology: An Introduction, 7e by Tizard PhD BSc BVMS, Ian R. [Saunders, 2004] (Paperback) 7th Edition [Paperback] Coastal Planning and Management

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)