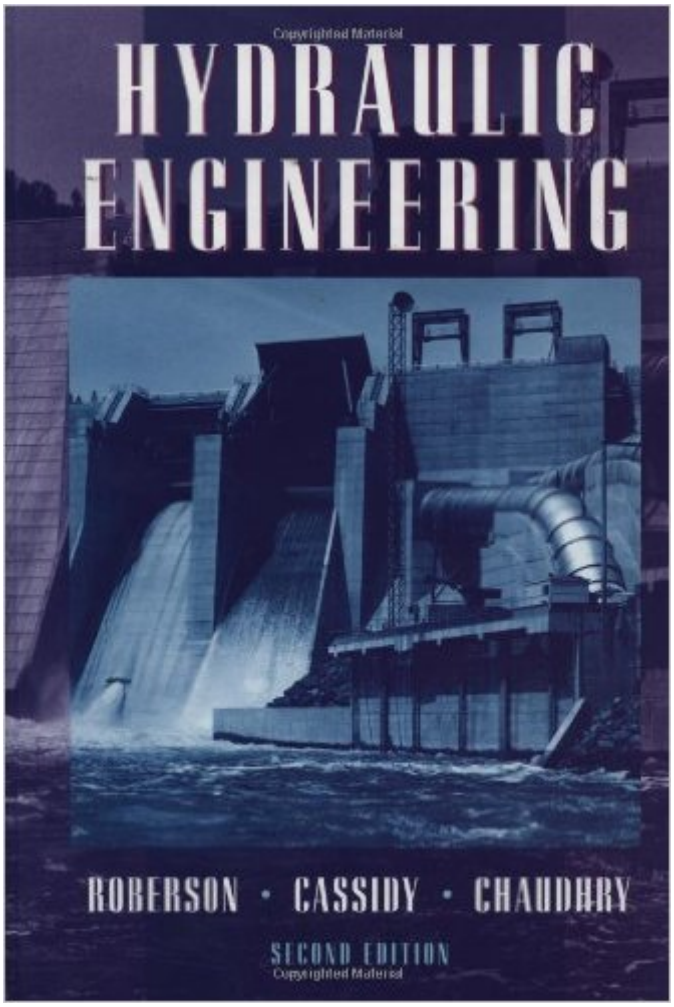
Hydraulic Engineering



Synopsis

The book includes a section on cavitation in hydraulic structures and a concise introduction to the physics of cavitation and application to hydraulic structures. It applies the laws of similitude to the use of physical models to improve hydraulic design and computer programs for the numerical solution of unsteady flow in closed and open channels.

Book Information

Paperback: 672 pages

Publisher: Wiley; 2 edition (February 4, 1998)

Language: English

ISBN-10: 0471124664

ISBN-13: 978-0471124665

Product Dimensions: 7.2 x 1.2 x 10.2 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: 3.2 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #427,692 in Books (See Top 100 in Books) #73 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #87 inÂ Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics #354 inÂ Books > Textbooks > Engineering > Civil Engineering

Customer Reviews

Our class is only required to read parts of Chapters 4 and 5, about open and closed conduit flows (the rest is from the professor’s notes). From what I’ve read so far, the reading is quite straightforward and easy to comprehend. There are so many fluid mechanics text books out there to choose from, and this one looks like a good choice, in my opinion.

The book is informative, but lacks essential elements in examples that are required in the chapter problems. More to the point: The examples in the chapters are way too simple compared to the problems at the end. This book definitely needs some updating to keep up with Wiley’s standards. Not a keeper.

The spine of the book was ripped and pages were falling out when I received it in the mail.

Good

Hydraulic Engineering Fundamentals of Hydraulic Engineering Systems (4th Edition) Computer Applications in Hydraulic Engineering Computer Applications in Hydraulic Engineering 7th (Seventh) Edition BYMethods US Army, Technical Manual, TM 5-3805-281-10, HYDRAULIC EXCAVATOR JOHN DEERE MODEL 330LCR NSN 3805-01-463-0805 Hydrology and Hydraulic Systems 21st Century Guide to Hydraulic Fracturing, Underground Injection, Fracking, Hydrofrac, Marcellus Shale Natural Gas Production Controversy, Environmental and Safety Risks, Water Pollution 2013 Complete Guide to Hydraulic Fracturing (Fracking) for Shale Oil and Natural Gas: Encyclopedic Coverage of Production Issues, Protection of Drinking Water, Underground Injection Control (UIC) Nuclear Systems Volume I: Thermal Hydraulic Fundamentals, Second Edition Mechanics of Hydraulic Fracturing, Second Edition Cameron Hydraulic Data: A Handy Reference on the Subjects of Hydraulics, Steam, and Water Vapor CAMERON HYDRAULIC DATA BOOK 19/E Electrical Control of Fluid Power: Electric and Electronic Control of Hydraulic & Air Systems Manual de instalaciones hidraulicas, sanitarias, gas, aire comprimido y vapor/ Manual of Hydraulic, Sanitary, Gas, Compressed Air and Steam Installation (Spanish Edition) Hydraulic Ram Pumps: A Guide to Ram Pump Water Supply Systems Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Mathcad: A Tool for Engineering Problem Solving + CD ROM to accompany Mathcad (Basic Engineering Series and Tools)