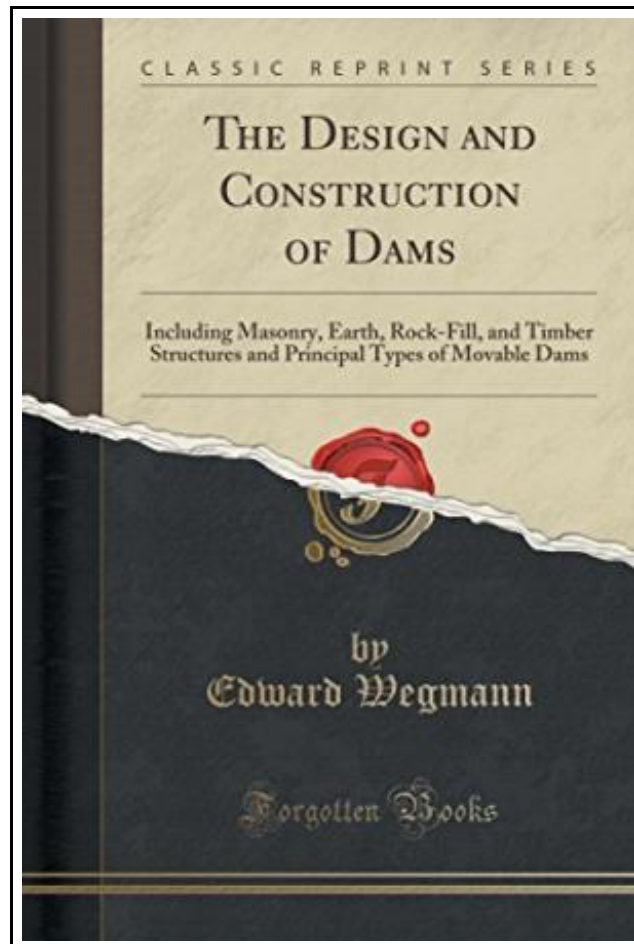


The Design and Construction of Dams: Including Masonry, Earth, Rock-Fill, and Timber Structures and Principal Types of Movable Dams (Classic Reprint)



Filesize: 3.06 MB

Reviews

It in a of the most popular pdf. It really is full of knowledge and wisdom Its been developed in an exceptionally easy way and it is just right after i finished reading through this publication by which really altered me, alter the way in my opinion.

(Dr. Alexa Rogahn)

THE DESIGN AND CONSTRUCTION OF DAMS: INCLUDING MASONRY, EARTH, ROCK-FILL, AND TIMBER STRUCTURES AND PRINCIPAL TYPES OF MOVABLE DAMS (CLASSIC REPRINT)

[DOWNLOAD](#)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from The Design and Construction of Dams: Including Masonry, Earth, Rock-Fill, and Timber Structures and Principal Types of Movable Dams The great advantages to be derived from large storage reservoirs, built for regulating the flow of a river, for irrigation purposes, or for domestic water supply, have led within recent years to the construction of a large number of such works in various parts of the world. Where water having great depth is to be retained, it would be extremely hazardous to rely on earthen dams, as numerous failures of such works have been recorded, and walls of masonry are, therefore, employed. The successful completion of the Furens Dam (164 feet high) in 1866 was soon followed by that of many similar structures in France, Algiers, and Italy. In the United States a concrete dam (170 feet high) is being built near San Francisco; the Sodom Dam (70 feet high) has been commenced on the East Branch of the Croton River; and the Quaker Bridge Dam, which will surpass all existing dams in height, has been designed to form an immense storage reservoir for the city of New York. While the practical importance of the subject of masonry dams seems to be steadily growing, the engineer who may be entrusted with the design of such works will find the theoretical study of the best form of profile for a masonry dam very disheartening. How widely the types proposed by eminent engineers differ from each other is shown in our frontispiece. The theory of masonry dams is based upon a few simple principles and conditions; the mathematics, however, to which they give rise, when applied to the...



[Read The Design and Construction of Dams: Including Masonry, Earth, Rock-Fill, and Timber Structures and Principal Types of Movable Dams \(Classic Reprint\) Online](#)



[Download PDF The Design and Construction of Dams: Including Masonry, Earth, Rock-Fill, and Timber Structures and Principal Types of Movable Dams \(Classic Reprint\)](#)

You May Also Like



History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts...

[Save Book »](#)



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

[Save Book »](#)



Never Invite an Alligator to Lunch!

Lucky Me Publishing, LLC, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. NEVER Invite an Alligator to Lunch! delivers a fun,...

[Save Book »](#)



Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.From a certified teacher and founder of an online tutoring website-a simple and...

[Save Book »](#)



How to Make a Free Website for Kids

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter...

[Save Book »](#)