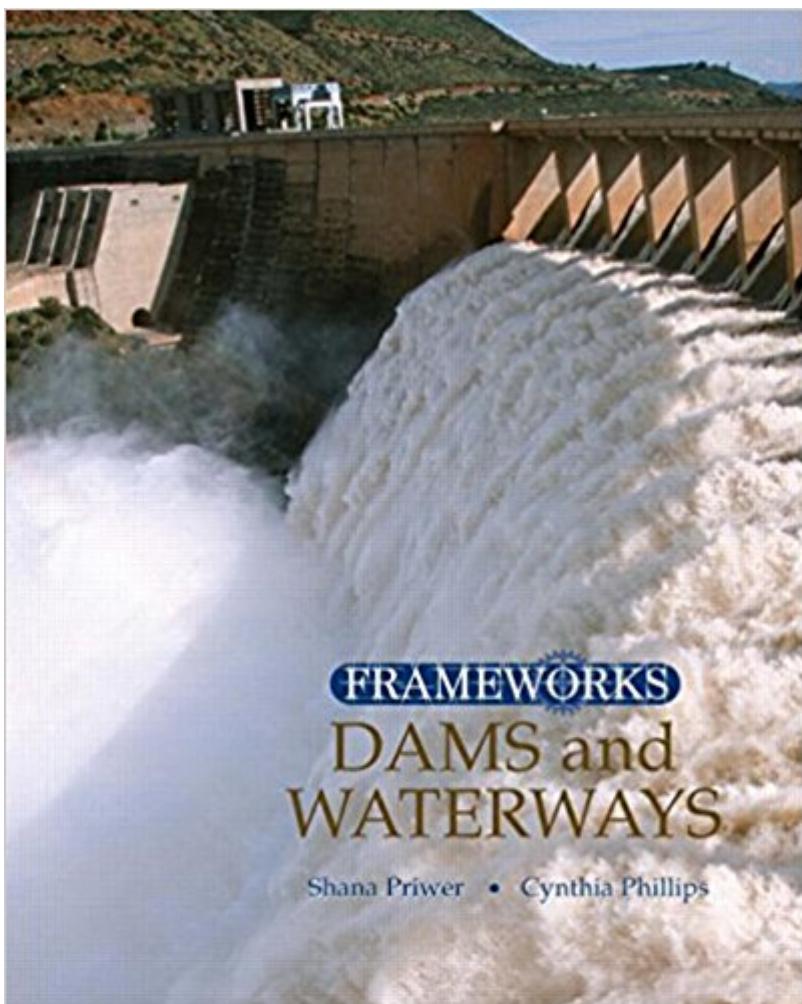


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# Dams And Waterways (Frameworks (Sharpe Focus))



## **Synopsis**

Dams and Waterways, a title in the five-title series Frameworks: Science, Technology, and the Built Environment, illuminates the history, architecture, environmental impact, and scientific and engineering principles behind the design and construction of dams, canals, and other waterways around the world throughout history. Examples include aqueducts in the Roman Empire, the Hoover Dam, Aswan High Dam, Three Gorges Dam, and the Erie Canal. Dams and Waterways provides an interdisciplinary, visual approach that combines informative text, fascinating background information, and basic scientific principles with dozens of full-color photographs, illustrations, diagrams, and other visuals. It highlights the importance of structures that support essential functions of everyday life from the irrigation of crops to the generation of hydroelectric power. Appropriate for a broad audience of students, teachers, librarians, and general interest readers, Dams and Waterways is an excellent supplemental resource for subjects covered throughout the curricula: science, technology, and society; art and architecture; economics; and world history and culture.

## **Book Information**

Series: Frameworks (Sharpe Focus)

Hardcover: 112 pages

Publisher: Routledge; 1 edition (February 5, 2009)

Language: English

ISBN-10: 0765681226

ISBN-13: 978-0765681225

Product Dimensions: 10.4 x 8.1 x 0.5 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #4,565,929 in Books (See Top 100 in Books) #84 in Books > Teens > Art, Music & Photography > Architecture #340 in Books > Teens > Education & Reference > Science & Technology > Physics #597 in Books > Teens > Education & Reference > Science & Technology > Technology

## **Customer Reviews**

"The authors discuss the sociohistorical and mathematical concepts in great depth. These informative books are... ideal for dedicated researchers. Diagrams, charts, and full-color photographs are appropriately placed and well captioned. An extensive glossary and index round

out each of the meticulous surveys." - School Library Journal

This book is apparently targeted at younger people (say ages 8 to 18), and it covers topics such as aqueducts, irrigation, water towers, dams, waterwheels, mills, canals, locks, dikes, levees, seawalls, and failures of these facilities. Commensurate with the intended audience, the technical level of the book isn't high, and some of the technical explanations are too unclear, but I think the book still succeeds in providing basic information while making the subject matter engaging. The book clearly isn't intended for professionals, but they might still get something out of it (I did). I wish the book was better in some ways, but I can still recommend it, especially since I don't know of any better book at this level.

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