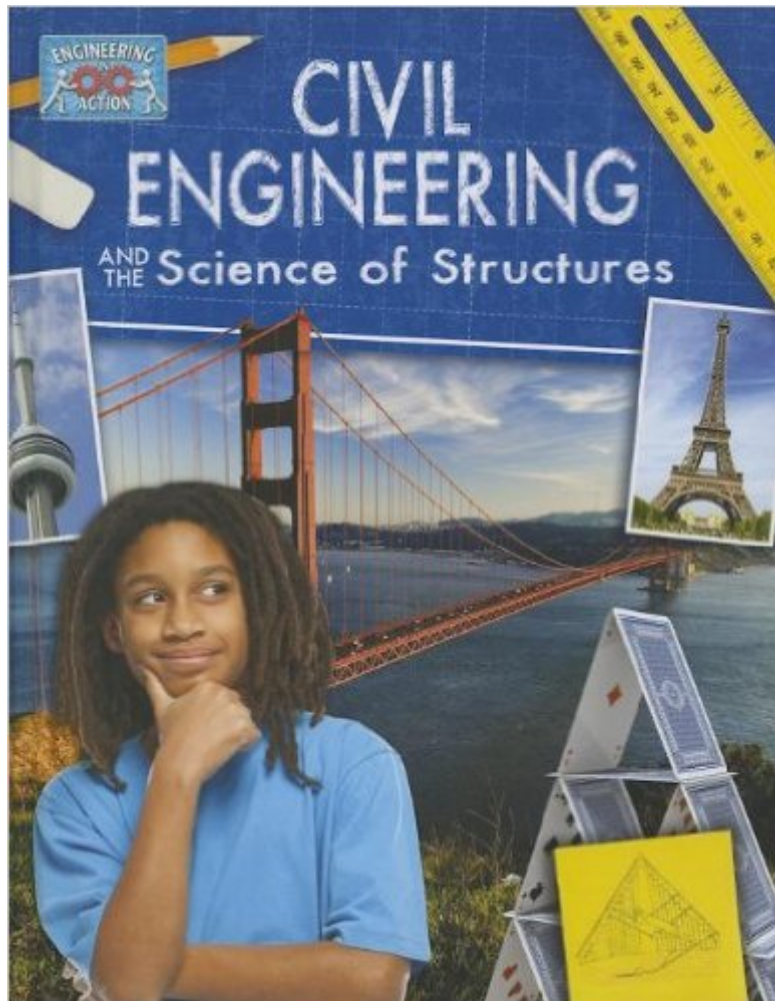


The book was found

Civil Engineering And The Science Of Structures (Engineering In Action)



Synopsis

Civil engineering is one of the oldest engineering fields. Civil engineers are involved in the design and construction of various structures, including high-rise buildings, sports stadiums, canals, dams, and bridges. This book gives readers a up-close look at the technology used to build various structures around the world, including the ancient pyramids, the Eiffel Tower, the Golden Gate Bridge, and modern skyscrapers. Readers learn about the design process and tools used by civil engineers and are guided through a design challenge to create their own stable structures.

Book Information

Lexile Measure: 990 (What's this?)

Series: Engineering in Action

Library Binding: 32 pages

Publisher: Crabtree Pub Co (October 15, 2012)

Language: English

ISBN-10: 0778774961

ISBN-13: 978-0778774969

Product Dimensions: 0.5 x 8.5 x 10.5 inches

Shipping Weight: 8.8 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars Â See all reviews Â (1 customer review)

Best Sellers Rank: #864,503 in Books (See Top 100 in Books) #182 in Â Books > Children's Books > Arts, Music & Photography > Architecture #186 in Â Books > Children's Books > Science, Nature & How It Works > Inventions & Inventors #366 in Â Books > Children's Books > Science, Nature & How It Works > How Things Work

Age Range: 10 - 13 years

Grade Level: 5 - 8

Customer Reviews

Speaking as an experienced civil/structural engineer, I found this book to be a good short intro to my field. The best audience seems to be middle school kids, but people older than that may also find the book useful. The main limitation of the book is that it's very short, and it would have been nice for the book to have been written at the same level, but about two or three times as long in order to cover more material. Also, there are a few small errors in the book, but they're small enough that I won't make a big deal of them.

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