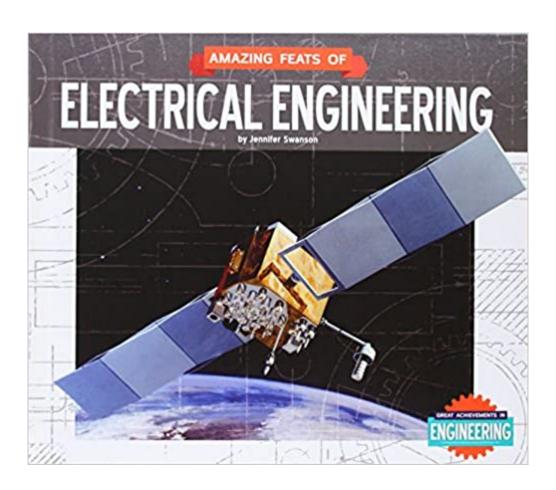


The book was found

Amazing Feats Of Electrical Engineering (Great Achievements In Engineering)





Synopsis

Engineers design our modern world. They combine science and technology to create incredible vehicles, structures, and objects. This title examines amazing feats of electrical engineering. Engaging text explores the global positioning system, solar power plants, and self-driving cars. It also examines the engineers who made these projects a reality and traces the history of the discipline. Relevant sidebars, stunning photos, and a glossary aid readers' understanding of the topic. A hands-on project and career-planning chart give readers a sense of what it takes to become an engineer. Additional features include a table of contents, a selected bibliography, source notes, and an index, plus essential facts about each featured feat of engineering. Aligned to Common Core standards and correlated to state standards. Essential Library is an imprint of Abdo Publishing, a division of ABDO.

Book Information

Series: Great Achievements in Engineering

Library Binding: 112 pages

Publisher: Essential Library (August 1, 2014)

Language: English

ISBN-10: 1624034284

ISBN-13: 978-1624034282

Product Dimensions: 9.7 x 0.5 x 8.6 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,259,269 in Books (See Top 100 in Books) #27 in Books > Teens >

Education & Reference > Science & Technology > Technology > Electricity & Electronics

Customer Reviews

Gr 6 Up-Extremely tall buildings, bionic legs, and vehicles bound for Mars are among the copious examples of recent and long ago engineering accomplishments described in these substantial accounts that encourage readers to possible careers and various individuals working in these fields. Through nine chapters, each title combines history, project development, the problem-solving work of engineers, and likely future developments in the particular specialty. The numerous concluding tools include hands-on exercises with questions prompting observation and continued thought, which are mostly appropriate for middle school students (though the electrical engineering project is college level). The writing is informative and usually interesting, though a bit challenging; the books

would work well with high school and college students. These thoughtful explorations of the importance and work of engineering add depth to science and career materials for skilled readers in the upper grades.Î (c) Copyright 2014. Library Journals LLC, a wholly owned subsidiary of Media Source, Inc. No redistribution permitted.

Download to continue reading...

Amazing Feats of Electrical Engineering (Great Achievements in Engineering) Amazing Feats of Aerospace Engineering (Great Achievements in Engineering) Amazing Feats of Mechanical Engineering (Great Achievements in Engineering) Fundamentals of Electrical Engineering (The Oxford Series in Electrical and Computer Engineering) Rebel Women of the Gold Rush: Extraordinary Achievements and Daring Adventures (Amazing Stories) Animal Record Breakers: Thousands of Amazing Facts and Spectacular Feats Juggling & Feats of Dexterity: Amazing Acts of Skill and Subtlety for the Domestic Arena (The Pocket Entertainers) Surviving Stunts and Other Amazing Feats (Extreme Survival) Electrical Engineering Reference Manual for the Electrical and Computer PE Exam, Sixth Edition Building Boston: Stories of Architectural and Engineering Feats Bridges and Tunnels: Investigate Feats of Engineering with 25 Projects (Build It Yourself) Bridges and Tunnels: Investigate Feats of Engineering with 25 Projects (Build It Yourself series) The Channel Tunnel (Great Building Feats) The Panama Canal (Great Building Feats) Nate the Great Collected Stories: Volume 1: Nate the Great; Nate the Great Goes Undercover; Nate the Great and the Halloween Hunt; Nate the Great and the Monster Mess Capt. Nat Herreshoff: The Wizard of Bristol: The Life and Achievements of Nathanael Greene Herreshoff, Together With an Account of Some of the Yachts He Designed Lives on the Boundary: A Moving Account of the Struggles and Achievements of America's Educationally Un derprepared World Peace and Other 4th-Grade Achievements Christ's Glorious Achievements Rebel Women of the Gold Rush: Extraordinary Achievements and Daring Adventures

Contact Us

DMCA

Privacy

FAQ & Help