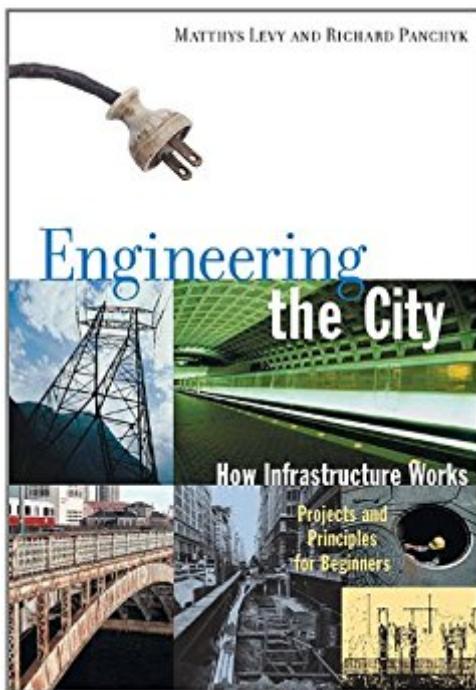


The book was found

Engineering The City: How Infrastructure Works



Synopsis

How does a city obtain water, gas, and electricity? Where do these services come from? How are they transported? The answer is infrastructure, or the inner, and sometimes invisible, workings of the city. Roads, railroads, bridges, telephone wires, and power lines are visible elements of the infrastructure; sewers, plumbing pipes, wires, tunnels, cables, and sometimes rails are usually buried underground or hidden behind walls. Engineering the City tells the fascinating story of infrastructure as it developed through history along with the growth of cities. Experiments, games, and construction diagrams show how these structures are built, how they work, and how they affect the environment of the city and the land outside it.

Book Information

File Size: 4307 KB

Print Length: 148 pages

Publisher: Chicago Review Press (October 1, 2000)

Publication Date: October 1, 2000

Sold by: Digital Services LLC

Language: English

ASIN: B005HF4CCU

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #792,351 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #15
in Books > Children's Books > Education & Reference > Science Studies > Engineering #37
in Kindle Store > Kindle eBooks > Children's eBooks > Arts, Music & Photography >
Architecture #293 in Books > Children's Books > Arts, Music & Photography > Architecture

Customer Reviews

Excellent book for my 10 year old grandson. He loves building and wants to learn as much as possible about the science behind it. This gives a clear written picture regarding engineering, followed up with experiments to do on your own to visually learn the concept. I purchased a used copy that arrived in excellent, like new condition.

This is a very helpful guide for teachers who want to give their K-6 students a broad overview of urban infrastructure. The writing is clear and crisp, and there are a lot of accompanying diagrams and examples.

Not as comprehensive as I was expecting.

Wealth of information!!

I found this book easy to read, with excellent pictures. We need our young people interested in engineering and understand what it means. Fascinating! Fantastic books for young engineers (to be)!

I totally agree with the previous reviewer; this is a fun book to read with your kids and do the activities together. It's also perfect for those awkward moments when they ask you a question like, "how does a road work?" and you don't exactly know the answer. It spells out everything in an easy-to-understand way.

Good

This is actually a juvenile title, and should be labelled as such.

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Structure
âœ Economy, Politics, Infrastructure, and Competence
Lord of the Infrastructure: A Roadmap for IT Infrastructure Managers
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The Mortal Instruments, the Complete Collection(City of Bones/ City of Ashes/ City of Glass/ City of Fallen Angels/ City of Lost Souls/ City of Heavenly Fire)
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Transportation Infrastructure Engineering: A Multimodal Integration
Transportation Infrastructure Engineering: A Multimodal Integration, SI Version
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Engineering and Design Dynamic Response of Infrastructure to Environmentally Induced Loads: Analysis, Measurements, Testing, and Design (Lecture Notes in Civil Engineering) Introduction to Infrastructure: An Introduction to Civil and Environmental Engineering Cassandra Clare: The Mortal Instruments Series (5 books): City of Bones; City of Ashes; City of Glass; City of Fallen Angels, City of Lost Souls Invisible New York: The Hidden Infrastructure of the City (Creating the North American Landscape) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in Biochemical Engineering/Biotechnology) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1)

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