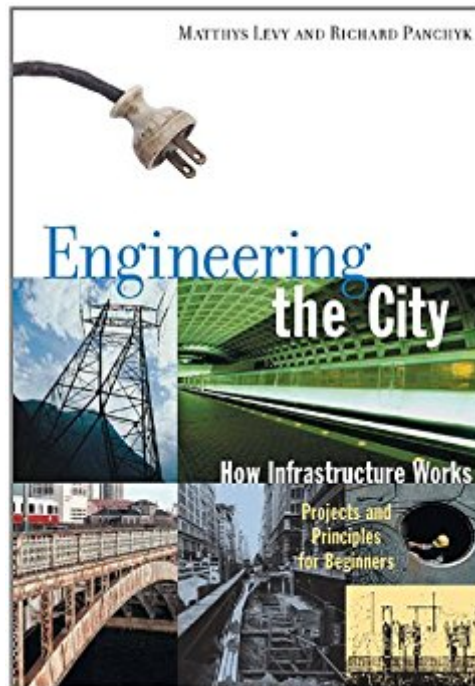




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Engineering The City: How Infrastructure Works



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

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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 a such.

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