


[DOWNLOAD](#)

[READ ONLINE](#)  
 [ 9.74 MB ]

## Structural Engineering: A Very Short Introduction

By David Blockley

Oxford University Press. Paperback. Book Condition: new. BRAND NEW, Structural Engineering: A Very Short Introduction, David Blockley, Have you ever wondered how it's possible to build a skyscraper, a big bridge, a jumbo jet, or a cruise liner? Everything has structure. Structure is the difference between a random pile of components and a fully functional object. Through structure the parts connect to make the whole. Natural structures vary from the very smallest part of an atom to the entire cosmology of the universe. Man-made structures include buildings, bridges, dams, ships, aeroplanes, rockets, trains, cars and fair-ground rides and all forms of artefacts, even large artistic sculptures. The wide range of different industries in which structural engineers work includes construction, transport, manufacturing, and aerospace. In this Very Short Introduction, David Blockley explores, in non-technical language, what structural engineering is all about, including examples ranging from the Shard in London and the Golden Gate Bridge in San Francisco to jumbo jets like the A380 and the Queen Elizabeth cruise liner. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in...

### Reviews

*A very amazing ebook with lucid and perfect answers. it was actually writtern quite flawlessly and useful. Its been written in an exceedingly basic way and it is simply right after i finished reading this publication in which basically changed me, change the way i really believe.*

-- **Garett Stanton**

*It in a single of the most popular publication. It is loaded with wisdom and knowledge I am effortlessly will get a delight of studying a published book.*

-- **Aisha Swift**