



## Basic Structural Engineering Principles

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By Kevan Heathcote

Lulu Press Inc, United Kingdom, 2013. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This book seeks to introduce non-engineering construction professionals to the principles of structural design from the initial calculation of loads, to the calculation of the internal actions in members resulting from such loads and finally to a comparison between those internal actions and the member capacities. The design process will be illustrated with reference particularly to timber design but the design of reinforced concrete, prestressed concrete, steel, brick and glass is also presented in a simplified approach.



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