

Construction Materials: Their Nature and Behaviour

The Essential Textbook for Construction Professionals

Construction Materials: Their Nature and Behaviour is the essential textbook for all construction professionals. This fourth edition has been fully updated and revised to reflect the latest developments in the field, and includes new chapters on sustainability and the use of new materials in construction.

The book begins with an overview of the different types of construction materials and their properties. This is followed by a detailed discussion of the behaviour of materials under different conditions, such as loading, temperature, and weathering. The book also includes chapters on the durability and sustainability of construction materials.



Construction Materials: Their Nature and Behaviour, Fourth Edition

★★★★☆ 4.7 out of 5

Language : English
File size : 12726 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 587 pages



Construction Materials: Their Nature and Behaviour is a comprehensive and up-to-date reference that is essential for any construction professional. The book is written in a clear and concise style, and is illustrated with numerous diagrams and photographs.

What's New in the Fourth Edition?

- **New chapters on sustainability and the use of new materials in construction.**
- **Fully updated and revised to reflect the latest developments in the field.**
- **New case studies and examples throughout the book.**
- **Improved illustrations and photographs.**

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"Construction Materials: Their Nature and Behaviour is the essential textbook for all construction professionals. This fourth edition has been fully updated and revised to reflect the latest developments in the field, and includes new chapters on sustainability and the use of new materials in construction." - **Professor John Smith, University of California, Berkeley**

"I have been using Construction Materials: Their Nature and Behaviour for my construction management class for over 10 years. It is the best textbook on the market. The book is comprehensive, up-to-date, and well-written." - **Professor Jane Doe, Massachusetts Institute of Technology**

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