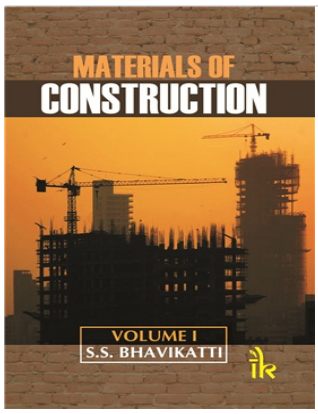
Book Information Sheet



Materials of Construction, 1/e

S.S Bhavikatti

2013 | 164 pp | Paperback | ISBN: 9789382332558 | Price: 195.00

About the Book

Materials of construction is an important subject for civil engineering students. This subject is taught to the students of Diploma in Civil Engineering in two courses. This book is intended to cover all topics prescribed in the first course.

The book is divided in seven chapters, namely, (1) Stones, (2) Timber, (3) Bricks, (4) Clay Products, (5) Ferrous Metals (6) Non-ferrous Metals, and (7) Alloys.

At the end of each chapter, summary, a set of fill-in-the-blanks type questions and descriptive type questions are provided. At the end of the book multiple choice questions with answers are given. To enhance the ability of the students to answer semester end examination; three model question papers are also given.

It is hoped that students and faculty of polytechnics will find it as a good textbook.

Salient Features

- Spread into seven chapters, it covers all the prescribed topics in Materials of Construction-I curriculum of the diploma-level courses.
- The text is amply illustrated with diagrams.
- Provides three model question papers of previous examinations followed by multiple choice questions with answers at the end of the book.
- Each chapter ends with a summary, fill in the blanks (with answers) along with a few descriptive questions.

Table of Contents

1. Stones
2. Timber
3. Bricks
4. Clay Products
5. Ferrous Metals
6. Non-ferrous Metals and
7. Alloys.

About the Author

S.S Bhavikatti :- Dr. S.S. Bhavikatti studied at BVB College of Engineering and Technology, Hubli for his BE (Civil) degree and graduated from Karnataka University, Dharwad in 1963 sharing first rank with another candidate. The same year he joined Karnataka Regional of Engineering College (presently NITK) Surathkal, as a teacher. He secured M.E. degree in Structural Engineering in 1967 from University of Roorkee, Roorkee (presently IIT Roorkee) under Technical Teachers Training Programme and Ph.D. degree in 1977 from IIT Delhi under Quality Improvement Programme. He served NITK in different capacities like Head of Civil Engineering Department, Chairman, Centre for Continuing Education, Chairman Central Computer Centre and Dean (Administration). From November 2001 to November 2005, he served at SDM College of Engineering and Technology, Dharwad. He then served RYMEC, Bellary as Principal upto September 2007. Presently he is working as Emeritus Professor at BVB College of Engineering and Technology. He has published 61 technical papers and 28 books. He has guided 68 students for M.Tech dissertation and 5 students for Ph.D. He was member of organizing scientific committee of international seminars organized by IASS held at Taegue (South Korea) in 1990, Tokyo (Japan) in 1993 and Taipei (Taiwan) in 1997. He is member of several Indian and International professional bodies and several technical committees appointed by Government of Karnataka.