

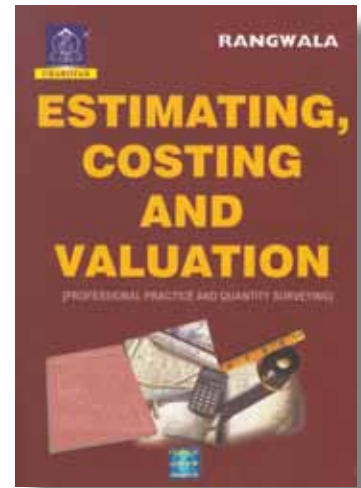
ESTIMATING, COSTING AND VALUATION

[PROFESSIONAL PRACTICE AND QUANTITY SURVEYING]



By
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Edition : 15th Edition : 2013
ISBN : 978-93-80358-82-6
Size : 170 mm × 240 mm
Binding : Paperback with Four color Jacket Cover
Pages : 738 + 16



₹ 300. 00

ABOUT THE BOOK

This well-known text-book now published its Fourteenth edition. Each topic of the book has been arranged in such a way that reader is empowered with an in-depth knowledge in the subject of Estimating and Costing, Professional Practice, Quantity Surveying, Valuation etc. The book is divided in following three parts:

- Part I : Elements of Estimating and Costing
- Part II : Estimating and Costing in Practice
- Part III : Valuation of Real Properties.

It contains number of Specifications, Rate Analysis and Estimates of various engineering structures, it also comprise chapter on "Construction Management and Planning" in which CPM technique, bar chart, material resources, material management, etc. are described in detail. Following Appendices are also provided at the end of the book:

- Appendix I : Contains mode of measurement of Building work based on IS: 1200
- Appendix II : Contains Task Work Per Day as per Schedule of Rates.
- Appendix III : Contains Load Carrying Capacity of a Truck and Calculation of Materials for different Items.
- Appendix IV : Contains Approximate Maximum Quantity of Steel Required per cum of Concrete for different R.C.C. items.
- Appendix V : Contains typical project of a residential building.

The estimates for R.C.C. work is revised using concrete grade M20 instead of grade M15 as per provision made in the latest IS:456 after earthquake 2001. Also rate analysis of corresponding R.C.C. items using grade M20 are added. Rates for materials are considered including of VAT (Value Added Tax).

The book now contains :

- * 66 Specifications
- * 97 Rate Analysis
- * 56 Typical Estimates
- * 128 Neatly Drawn Computerised Drawings
- * 77 Worked Examples
- * 111 Practical Questions and Answers
- * 255 Questions at the end of Chapters.

It is hoped that the book will satisfy the needs of the Civil Engineering students preparing for the Degree examinations of almost all the Indian Universities, Diploma examinations conducted by various Boards of Technical Education, Certificate courses as well as for the A.M.I.E., U.P.S.C., G.A.T.E., I.E.S. and other similar competitive and professional Examinations. It should also be of an immense help to the practising Civil Engineers.

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Charotar Publishing House Pvt. Ltd. Opposite Amul Dairy, Civil Court Road, Post Box No. 65, ANAND 388 001 India
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