

Quantity Surveying Formulas

A practical guide to quantity surveying from a main contractor's perspective. It covers measurement methodology (including samples using NRM2 as a guide), highlights the complex aspects of a contractor's business, reviews the commercial and contractual management of a construction project, and provides detailed and practical information on running a project from commencement through to completion.

Now in its 179th edition, Laxton's has become a firm favourite in the UK Building Industry. With more prices and more in-depth build-ups, Laxton's offers more practical and complete information than any other price book available. This new edition takes into account major price variations that stem from raw material costs in the last few months. * Higher-fuel costs have impacted on prices across the board, in particular costs of non-ferrous metals have increased * Copper sheet and pipe show price increases of well above 50% in the last year, while zinc, lead and aluminium prices have also risen significantly * There are savings in plaster and drainage goods, prices are down. All the prices in Laxton's are based on the new 3 year Construction Industry Joint council wage rate agreement that came into force at the end of June 2006. * Saving you time - comprehensive basic price and approximate estimating sections make putting together outline costings quicker and easier * Saving you effort - all the information you need on each measured item is clearly set out on a single page, with a full break down of costs * Saving you money - all 250,000 prices are individually checked and updated to make sure that your tender costs are precise.

A complete appraisal of analytical tools available to managers to assess performance. "Steve Bragg has created a useful, relevant guide to applying performance measurements across the organization. His practical explanations and examples should enable managers to apply sophisticated performance measures in a straightforward manner. This book will be a great tool for process improvement. It should be well received by managers, accountants, and consultants." —Clint Davies, Partner (Principal), Berry, Dunn, McNeil & Parker. Business managers require a variety of analytical tools to assess a host of organizational performance standards—from finance, efficiency, capacity, and market share to asset utilization, cashflows, liquidity, and capital structure. Steven Bragg's Business Ratios and Formulas represents a comprehensive resource of nearly 200 operational criteria, allowing managers and auditors to pick and choose the tools they need to best assess their organization's performance. Each cataloged measurement includes a description, an example, and some time-tested troubleshooting. Business Ratios and Formulas proves an authoritative resource for managers wishing to thoroughly assess organizational performance.

Laxton's gives you access to the most reliable and current data. All 250,000 price elements have been individually

checked and updated for the 2002 edition so that your estimates are always accurate and cost competitive. Laxton's makes analytical estimating simple and straightforward by displaying a complete breakdown for all measured items under 10 separate headings, all on a single page. This shows you a complete price build-up at a glance - and gives you the option to make price adjustments wherever necessary. You can find the sections you need quickly and easily, via the special marker system on the front cover and page edges. The free CD with this price book contains Masterbill's ESTIMATOR software and fully resourced data on all the price elements in Laxton's. Not only does the CD offer fast and efficient pricing at the touch of a button, it gives details of all the resources required to do the job. Laxton's approximate estimating section gives all in pricing for quick reference on the cost of composite items such as floors helping you calculate the cost implications of using plywood sheeting rather than softwood boarding, for example. Laxton's Basic Price section gives you a quick price on hundreds of items - from concrete work to roofing materials - to save you going through hundreds of lists from suppliers, manufacturers and building merchants. Laxton's Brand and Trade Names section lists over 12,000 brands and trade names and company addresses to help you locate specific items. Latest wage rates, fees and allowances All 250,000 price elements checked and updated

This book has 480 pages, includes procedure of Calculations for Concrete, Shuttering, Reinforcement and Finish work. can have Free preview of first 190 pages out of 480 pages. For complete book you need to purchase the book. cost of book is Rs. 1500.00. for more details you can visit our website: www.quantitiesurveyindia.com

The book begins with introductory chapters reviewing field notes and data collection, measurement accuracy, instruments and drafting. This provides the basis for coverage of all the surveying procedures currently in use, including such recently developed methods as geographic information systems (GIS) and global position system surveying (GPS), as well as established techniques such as plane table and compass surveying.

Historically employed to estimate and measure the likely material requirements for any building project, the role of the modern quantity surveyor is diverse, with a wide range of employers and geographical locations to match. Change continues to be a feature in quantity surveying practice, with the New Rules of Measurement, the RICS Black Book and Building Information Modelling (BIM) all adding to the already dynamic environment in which the Quantity Surveyor operates. This new edition of Practice and Procedure for the Quantity Surveyor reflects that dynamic environment, addressing changing practices and procedures in the profession, whilst focussing on the core skills which are essential to success. The 13th edition of this classic text, originally written by three generations of the Willis family (all quantity surveyors) continues to provide a thorough introduction to the work of the quantity surveyor in private practice, in public service and in contracting organisations.

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This unique handbook collects together a comprehensive and up-to-date range of indices measuring construction costs and price movements. The authors give guidance on the use of the data making this an essential aid to accurate estimating.

Launch Your Construction Management Career—Quickly and Effectively Written by an experienced construction management specialist, Construction Management JumpStart provides all the core information you need, whether you're considering a new career or expanding your responsibilities: Understanding the functions of construction management Understanding the design and construction process Working with contracts documents Estimating project costs Administering contracts Managing the job site Creating and maintaining a project schedule Measuring project performance Controlling quality Ensuring project safety

A comprehensive, up-to-date and illustrated exposition of building maintenance in all its aspects, to serve the needs of building surveyors and other professionals involved in this activity and building, surveying and architectural students. It shows the great importance of properly maintaining buildings and the advisability of providing adequate feedback to the design team. All the main building defects are described and illustrated and the appropriate remedial measures examined. Alterations and improvements to buildings and the specifying, measurement, pricing, tendering and contractual procedures are all examined, described and illustrated. In addition, the planning and financing, execution and supervision of maintenance work receive full consideration.

Building Contract Dictionary provides a succinct, but authoritative reference to words, phrases and terms encountered in, and in connection with, building contracts. For the new edition all entries have been reconsidered and updated in light of case law and legislation and the book has been substantially enlarged since the last edition ten years ago. There are now over 800 separate entries A wide range of contracts has been referenced, including JCT 98, IFC 98, MW 98, WCD 98, PCC 98, MC 98, ACA 3, GC/Works/1 (1998), NEC, NSC/C, DOM/1, DOM/2 as well as topics such as adjudication, arbitration and the Civil Procedure Rules. It will provide an invaluable reference for architects, quantity surveyors, project managers and contractors. It will also find a ready readership among all construction lawyers. "This is an indispensable book which provides a succinct but authoritative reference to "words, phrases and terms" encountered in the construction industry. ...many of the entries give a substantial commentary on a variety of matters you always wanted to know about but never got round to finding out." Arbitration

Willis's Elements of Quantity Surveying has become a standard text in the teaching of building measurement – a core part of the degree curriculum for quantity surveyors. The book will be fully updated to follow the guidance given by RICS NRM 1 & 2. As in previous editions the focus remains a logical approach the detailed measurement of building elements

and copious use of examples to guide the student. The text has been fully revised in line with the NRM guidance and includes many new and revised examples illustrating the use of NRM. The hallmarks of previous editions – clarity and practicality – are maintained, while ensuring the book is fully up to date, providing the student of quantity surveying with a first class introduction to the measurement of building elements.

This book is directed primarily towards providing students and practitioners with a basic grounding in the use of computers by quantity surveyors. It is divided into two parts, the first part (Chapters 1 to 8) dealing with general concepts of information technology, and the latter part (Chapters 9 to 13) dealing with specific quantity surveying issues. Covers a wide range of topics: computer hardware; operational and management implications of computer systems; legal issues; general purpose software such as word processors, spreadsheet systems and micro-computer based data manipulation packages; public information software; development of in-house software; artificial intelligence and expert systems; the use of computers in cost planning, production of bills of quantity, post contract work and project management and computer aided design. The book is extensively referenced.

This book confronts the difficult problems that arise in claim situations. There is extensive reference to UK and international case law, and a systematic approach to various types of claims, assisted by helpful explanatory diagrams. Suitable for construction professionals and contractors, and undergraduate and postgraduate students.

Excerpt from Quantity Surveying: For the Use of Surveyors, Architects, Engineers and Builders Tables and formulas have been purposely excluded from this book. The student will find all he may require in Hurst's Architectural Surveyor's Handbook.' The feeling which has been entertained by some architects, that the supplying of quantities for works adds to their cost, is, it is believed, giving place to the impression that, what ever may be the result in that respect, their supply is just and correct in principle. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

This book covers the whole range of skills and knowledge that modern quantity surveyors require to perform their work efficiently and effectively. The text has been thoroughly revised and substantially extended to enhance its value to the reader. All the basic skills of the quantity surveyor in construction procurement, contract administration and cost control and management are dealt with in sufficient detail to meet the needs of students. The newly developing areas of project

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management and value management are examined and illustrated in a practical way.

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