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## JILLIAN BRIGHT

### **Estimating and Tendering for Construction Work** Bloomsbury Publishing

The aim of this code is to provide guidance on the preparation of good production drawings, specifications and schedules of work by making optimum use of widely adopted computer systems.

*Spon's Architects' and Builders' Price Book 2017* CRC Press

More than just a price book, SPON's Civil Engineering and Highway Works Price Book 2003 is a comprehensive, work manual that all those in the civil engineering, surveying and construction business will find it hard to work without. It gives costs for both general and civil engineering works and highway works, and shows a full breakdown of labour, plant and material elements. Thoroughly comprehensive and structured to comply with CESMM3, the book includes prices and rates covering everything from beany blocks to well-pointing, from radio masts to coastal defence. In a time when it is essential to gain 'competitive advantage' over the competition in an increasingly congested market, this book provides instant-access cost information and is a one-stop reference containing tables, formulae, technical information and professional advice. The Civil Engineering and Highway Works Price Book for 2003 comes with a 'free' CDROM that enables the reader to view the entire book on screen, cut and paste prices into other tender documents, export to other major packages, perform simple calculations, index search, produce estimate and tender documents, adjust rates and data. This complete package now means that Spon's is now better than ever and is a resource that civil engineers, surveyors and the construction industry cannot do without. New Features for 2003 A review of the Aggregate Tax and an examination of tax free alternative materials and a detailed examination of crushing plant costs An expansion of the Land Remediation section to include three whole site case studies Expansion of the Dayworks section A revision and expansion of both the Outputs and the Tables and Memoranda sections with more useful data Introduction of definition of measurement notes in the Civil Engineering Works and Highway Works unit cost sections Introduction of cladding within the Civil Engineering Works and Highway Works unit cost sections

### **Finance and Control for Construction** Routledge

This authoritative text provides a detailed insight into how construction companies manage their finances at both corporate and project level. It will guide students and practitioners through the complexities of the financial reporting of construction projects within the constraints of accepted accounting practice. The book is written for non-accountants and from a contractor's perspective

and is equally relevant to subcontractors and main contractors. The authors examine the relationship between the external annual accounts and the internal cost-value reconciliation process. CVR is covered in depth and the authors consider issues such as interim payments, subcontract accounts, contractual claims, final accounts, cash flow management and the reporting of the physical and financial progress of contracts. A broad perspective of all the financial aspects of contracting is taken along with related legal issues and the authors explain how things operate in the 'real world'. They describe good practice in financial control while at the same time being honest about some of the more questionable practices that can - and do - happen. The approach taken is unique as the financial management of construction projects is considered from the perspective of the contractor's quantity surveyor. The book deals with the real issues that surveyors have to address when using their judgment to report turnover, profitability, cash flow, and work in progress on projects and the financial problems faced by subcontractors are frankly and pragmatically explored. The payment and notice requirements of the Construction Act are explained in detail and relevant provisions of JCT2011, NEC3, ICC, DOM/1 and other standard contracts and subcontracts are also covered. Financial Management in Construction Contracting addresses the wide variety of external factors that influence how construction companies operate, including government policy, banking covenants and the financial aspects of supply chain management. Cost reporting systems are described and real-life examples are used to illustrate cost reports, accrual systems and how computerised systems can be employed to provide the QS with information that can be audited. Examples drawn from practice demonstrate how work-in-progress (WIP) is reported in contracting. Cost value reconciliation reports are featured and the book demonstrates how adjustments are made for overmeasure, undermeasure, subcontract liabilities and WIP as well as explaining the processes that contractors use when analysing external valuations. This is the ideal core text for final year degree and post-graduate level modules on Quantity Surveying, Commercial Management, Construction Management and Project Management courses and will provide an invaluable source of reference for quantity surveyors and others who may be engaged in the financial management of construction projects. The book's companion website at [www.wiley.com/go/rossfinancialmanagement](http://www.wiley.com/go/rossfinancialmanagement) offers invaluable resources for students and lecturers as well as for practising construction managers: end-of-chapter exercises + outline answers PowerPoint slides for each chapter ideas for discussion topics links to useful websites

*Spon's Landscape & External Works Price* John Wiley & Sons

Although the majority of construction work these days is carried out by sub-contractors, there are surprisingly few books dealing with building sub-contracts and the related law. This book provides a

much welcomed guide to the new 2005 JCT Standard Building Sub-Contract (SBCSub and SBCSub/D), which is likely to be the regular sub-contract form used by contractors when letting works under the radically revised 2005 JCT Standard Building Contract. Peter Barnes, who has over 30 years' experience of contractor/sub-contractor relationships, provides a clause by clause commentary on the sub-contract, highlighting practical issues and considering relevant case law. The book will be of interest not only to sub-contractors and main contractors, but also to other construction professionals and lawyers who need an understanding of the contractual relationship and allocation of risk between contractors and sub-contractors. The Author Peter Barnes MSc (Construction Law and Arbitration), DipICarb, FCIQB, FCI Arb, MRICS, is a Chartered Arbitrator, a registered adjudicator and a CI Arb trained mediator. He has been actively involved in the construction industry for almost 30 years and has a wide experience of many types of construction work, including building (both new build and refurbishment), civil engineering, and mechanical and electrical installations. He spent many years working for main contractors, undertaking both surveying and management roles, and during that time he has administered and settled a multitude of sub-contract accounts on a variety of different contracts. His experience with sub-contracts covers both simple and complex contracts and has involved detailed examination of contractual entitlements. His practical background has led to an in-depth understanding of the allocation of risks in contractor/sub-contractor relationships. Since becoming a consultant, Peter Barnes has represented many parties in both adjudications and arbitrations, has acted as an expert witness in respect of both liability and quantum, and has been appointed as adjudicator by both the Chartered Institute of Arbitrators and the Construction Industry Council. His wide experience base has led to him being appointed to the committees of the Chartered Institute of Building Eastern Branch, the Chartered Institute of Arbitrators East Anglia Branch, and the Institution of Civil Engineering Surveyors Anglia and Central Branch. Also of interest: *The Law & Management of Building Subcontracts* Second Edition John McGuinness 1 4051 6102 7 978 14051 6102 2 *The JCT Intermediate Building Contracts* Third Edition David Chappell 1 4051 4049 6 978 14051 4049 2 *The JCT Minor Works Building Contracts* 2005 Fourth Edition David Chappell 1 4051 5271 0 978 14051 5271 6 *The NEC 3 Engineering and Construction Contract* Second Edition Brian Egleston 0 6320 5386 0 978 06320 5386 5 *Building Contract Casebook* Fourth Edition Michael Furnston 1 4051 1881 4 978 14051 1881 1 *One Hundred and Fifty Contractual Problems and their Solutions* Second Edition Roger Knowles 1 4051 2070 3 978 14051 2070 8 Cover design by Workhaus

Willis's Elements of Quantity Surveying Twayne Publishers

Spon's Mechanical and Electrical Services Price Book 2003 is still the only annual services engineering price book available anywhere. This annual guide to pricing electrical and mechanical (HEVAC) services installation contains material prices, labour elements and measured works prices for mechanical contracts from pipework to ductwork and heating systems to air conditioning. Electrical contracts are also covered, from power supply through to light switches. The M&E comes with a 'free' CDROM that enables the reader to view the entire book on screen, cut and paste prices into other tender documents, export to other major packages, perform simple calculations, index search, produce estimate and tender documents, adjust rates and data. With the added bonus of the Approximate Estimating sections enabling quick, rule-of-thumb pricing, with detailed data and

analysis, the 2003 edition of the Mechanical and Electrical Services Price Book provides the definitive estimating toolkit for the construction, building and surveying industries. New Features for 2003 The approximate estimating section now includes: Wider range of building types for both elemental and all-in m2 rates All-in rates for pipework In the Measured works section: The electrical section is now in line with the CAWS that SMM7 follows Added information on access control and security detection and alarm The mechanical section includes more information on plant and equipment (i.e. chillers and heat rejection equipment, condensing boilers, terminal units, under floor heating, BMS and controls, and fire rated ductwork).

**Spon's Architects' and Builders' Price Book 2019** CRC Press

Spon's Architects' and Builders' Price Book 2005 is the most detailed, professionally relevant source of construction price information currently available anywhere. With its unique Tender Index it is the only price book that publishes details of its cost base in a way allowing adjustments for market conditions that affect building prices. A separate

Spon's Architects' and Builders' Price Book 2014 Routledge

*Building Measurement* provides a practical guide to the purpose and techniques of construction measurement, based on the current edition of the standard of measurement, SMM7. The introductory section identifies established practices in measurement, including booking dimensions and documents production, and provides an overview of the new technologies associated with computer-based methods. The book examines the principles of measurement and applies these techniques to a range of trades including substructures, external walls, structural floors, flat and pitched roofs, roof coverings, finishes, standard joinery, electrical/mechanical services and drainage installations.

Spon's Mechanical and Electrical Services Price CRC Press

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.

*Principles of Element Design* John Wiley & Sons

Written for students taking courses in building and surveying, 'Estimating for Builders and Surveyors' describes and explains the method used by the estimator to build up prices or rates for items described in the SMM7 format. Each chapter is a self-contained unit related to a particular element in the building. Worked examples throughout reflect both traditional and up-to-date technology. Written by an author team of academics and professional surveyors, this book continues to be an invaluable introduction to the subject of estimating.

**Planning, Measurement and Control for Building** CRC Press

The RICS New Rules of Measurement mean that the construction industry now has a way of allowing a more consistent approach to the measurement and estimating of buildings from the start of a

project, right through until the end, and beyond. Estimating and cost planning using the New Rules of Measurement offers comprehensive guidance on all the technical competencies concerned with estimating throughout the precontract stages. It provides a full commentary to the NRM, with detailed and comprehensive examples of how to measure estimates and cost plans in accordance with this new prescriptive approach. For both students and practitioners, the acquisition of technical competencies is by practice so this book offers step-by-step worked examples to follow as well as an exercise on each topic. Key Features • helps dispel anxieties about using a new method in an important area of fee generation • based on the author's successful Roadshows, organised by the RICS to promote the NRM • companion websites provide support for learning:

<http://ostrowskiquantities.com> and [www.wiley.com/go/ostrowski/estimating](http://www.wiley.com/go/ostrowski/estimating)

*Spon's Architects' and Builders' Price* CRC Press

*Planning, Measurement and Control for Building* is an easy to read textbook that provides an overview of the process by which building projects are planned, priced and controlled. Using three specific case studies (a speculative housing project, a small shop refit and a prestigious commercial development) the book illustrates the importance of the 'paperwork' side of the construction process, and shows how the various elements of design, estimating, tendering, and building contracts combine to deliver a successful project that meets the needs of clients and the appropriate regulations.

*Spon's Architects' and Builders' Price Book 2024* CRC Press

Strong output demand over the last year has stretched the industry. The issues are being felt by all firms across the delivery chain – from clients to subcontractors. Capacity constraints almost always manifest themselves in prices. Increased tender prices have become the primary symptom of these supply-side issues. The main driver of new work output growth over the last 18 months is slowing. Both the public and private housing sectors are quickly reversing all of their recent upward trends when looked at on a yearly growth basis. The counterpoint to this is that the yearly growth figures are still positive, meaning that new work continues to flow. SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2016, compiled by AECOM, still provides the most accurate, detailed and professionally relevant construction price information for the UK. Its unique Tender Index, updated through the year, gives an ongoing reality check and allows you to adjust for changing market conditions. Although it suits a wide range of project sizes, this is the only price book which sets out a detailed cost base for contracts exceeding £3,500,000 in value. Use the access code inside the front cover of the book to get set up with internet access to this 2016 edition until the end of December 2016. We now provide SPON'S Online, a versatile and powerful online data viewing package -- online or offline on your PC/Mac, smartphone or tablet. You can browse and search the content across all the price books you own, make notes and highlights and share these notes with other users. Major changes have been made to this 141st edition: For the first time, plant prices have been separated out in the measured works section. As well as an overhaul of prices, several new items have been added, including: Two new cost models for a stand-alone private patient ward within a larger hospital complex, and an extra care home An expanded range of ACO drainage channels Precast concrete 'Perfect Manholes' by CPM Shower-wall laminated panelling walling An expanded range of architectural pre-finished blockwork ... along with the standard features you have come to expect

from SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK: 20,000 prices for the most frequently specified items, the majority with labour constants and detailed build-ups. Hundreds of alternative materials prices for the more unusual items. Detailed guidance on wage rates, daywork, cost limits and allowances, property insurance and professional fees, plus useful formulae, design criteria and trade association addresses. Updated, free of charge, two or three times a year – see inside for registration details. Updates are available online at [www.pricebooks.co.uk](http://www.pricebooks.co.uk) Other titles in the Spon's Price Book Series: SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 2016 SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2016 SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK 2016

*RIBA Job Book* Routledge

The beginnings of recovery? Some materials costs are rising, and so are direct labour costs. Spon's Architects' and Builders' Price Book 2014 gives you the total picture. Spon's Architects' and Builders' Price Book 2014, compiled by Davis Langdon, still provides the most accurate, detailed and professionally relevant construction price information for the UK. Its unique Tender Index, updated through the year, gives an ongoing reality check and allows you to adjust for changing market conditions. Although it suits a wide range of project sizes, this is the only price book which sets out a detailed cost base for contracts exceeding £3,500,000 in value. NRM1 and NRM2 are used instead of SMM7R as the measurement standards throughout. As well as an overhaul of prices, over 300 new items have been added to Spon's Architects' and Builders' Price Book 2014. These include: New cost models for out of town retail, office to residential conversion, and a museum fit out New cost models for out of town retail, office to residential conversion, and a museum fit-out A re-formatted Preliminaries example, and typical hire rates for common preliminaries items Automated car parking systems - (simple stack systems to fully automatic) Plasmor concrete blocks Diamond drilling, now completely overhauled ETFE roofing Extended range of underground drainage Flowing screeds ... along with the standard features you have come to expect from Spon's Architects' and Builders' Price Book: 20,000 prices for the most frequently specified items, the majority with labour constants and detailed build-ups. Hundreds of alternative materials prices for the more unusual items. Detailed guidance on wage rates, daywork, cost limits and allowances, property insurance and professional fees, plus useful formulae, design criteria and trade association addresses. Updated, free of charge, two or three times a year – see inside for registration details. Updates are available online at [www.pricebooks.co.uk](http://www.pricebooks.co.uk) Other titles in the Spon's Price Book Series: SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 2014 SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2014 SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK 2014

*Estimating for Builders and Surveyors* John Wiley & Sons

Willis's Elements of Quantity Surveying has become a standard text in the teaching of building measurement – a core part of the curriculum for quantity surveyors. Particularly in the latter editions it has eclipsed the other books on building measurement, partly because of the heritage, but mostly because of the logical approach and copious use of examples to guide the student. The new 11th edition has been fully updated to recognise the introduction of the New Rules of Measurement (NRM) by the Royal Institution of Chartered Surveyors (RICS), which reflect the way the modern QS works and provide a standard set of measurement rules that are understandable by all those involved in a

construction project. Key features: First published in 1935, has been used by many generations of quantity surveyors and lecturers New edition fully updated to include the RICS new rules of measurement (NRM) Many examples updated to reflect current QS practice Revisers have extensive experience of teaching the subject through College of Estate Management courses

*Quantity Surveyor's Pocket Book* CRC Press

Outlines all the practical skills, contractual and management techniques needed by a student studying quantity surveying.

**Spon's Architects' and Builders' Price Book 2005** John Wiley & Sons

Written for students taking courses in building and surveying, 'Estimating for Builders and Surveyors' describes and explains the method used by the estimator to build up prices or rates for items described in the SMM7 format. Each chapter is a self-contained unit related to a particular element in the building. Worked examples throughout reflect both traditional and up-to-date technology.

Written by an author team of academics and professional surveyors, this book continues to be an invaluable introduction to the subject of estimating.

**The JCT 05 Standard Building Sub-Contract** CRC Press

Mit der Globalisierung vergeben immer öfter deutsche Bauherren Planungs- und Bauaufträge an ausländische Ingenieurbüros und Bauunternehmen. Andererseits planen und bauen deutsche Ingenieurbüros und Bauunternehmen immer häufiger für ausländische Bauherren. Es bilden sich damit international besetzte, temporäre Projektorganisationen. Das Buch beschreibt die Aufgabengebiete von Bauherren, Beratenden Ingenieuren und Bauunternehmen im internationalen Markt und die vertragsrechtliche Bindung aller Beteiligten. Es zeigt die strukturellen, rechtlichen und baubetrieblichen Unterschiede britischer, französischer und internationaler Regelwerke im Vergleich zu deutschen Regelwerken auf. Der Titel verschafft Klarheit mit seinem Einblick in un- oder missverständliche Vorgehens- und Argumentationsweisen ausländischer Partner.

*Smm7 Explained and Illustrated* CRC Press

A range of factors are all combining to propel input cost inflation. Higher international logistics costs, returning demand from industry workload, and higher global metals prices are some of the ingredients to quicker building cost inflation. Whilst some EU materials exporters to the UK are adjusting to Brexit, other EU exporters — initially smaller or specialist firms hit proportionally harder — are now deciding not to supply the UK at all, because the additional red tape involved makes it not commercially viable. If this trend replicates across the whole EU to UK supply chain, visible disruption and higher prices are likely until other sources of supply begin to increase in volume and step in to address these supply issues. Among other exporters continuing to supply the UK, significant price increases are being applied to cover the permanent Brexit non-tariff barriers and additional administrative processes. SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2022, compiled by AECOM, still provides the most accurate, detailed and professionally relevant construction price information for the UK. Its unique Tender Index, updated through the year (2015 = 100), gives an ongoing reality check and allows you to adjust for changing market conditions. Although it suits a wide range of project sizes, this is the only price book which sets out a detailed cost base for contracts exceeding £4,000,000 in value. Use the access code inside the front cover of the book to get set up with an ebook of this 2022 edition on the VitalSource® Bookshelf platform,

available for access and use until the end of December 2022. As well as an overhaul of prices, 145 new items have been added including: Two new Cost Models for school refurbishment Primary Healthcare Fit-Out Plus, expanded range of cast iron rainwater goods expanded range of matwells expanded range of vinyl floor finishes Ecotherm insulation Along with the standard features you have come to expect from SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK: 20,000 prices for the most frequently specified items, the majority with labour constants and detailed build-ups Hundreds of alternative materials prices for the more unusual items Detailed guidance on wage rates, daywork, cost limits and allowances, property insurance and professional fees, plus useful formulae, design criteria and trade association addresses Updates, free of charge, twice a year – see inside for registration details. Updates are available online at [www.pricebooks.co.uk](http://www.pricebooks.co.uk)

**Spon's Railways Construction Price Book** CRC Press

Drawing on a wealth of practical experience, both in the construction industry and teaching students, Chris March presents this study of construction management and the major aspects of controlling the building process. Covering the stages from the client's initiation, to the final handover of the building, March includes evidence from those currently working in the industry, and covers the key industry requirements: knowing that in today's market place, those entering the field must be aware of how projects are financed and controlled, and to financially run and maintain a building. Finance and Control for Construction examines the various stages, from development, through the design, to procurement and post-contract processes, and culminates in a discourse on facilities management. This book is written with a down-to-earth approach, with evidence supporting theories and principles, and is a book that students of construction management and related subjects need if they wish to succeed in the field.

*Spon's House Improvement Price Book* Routledge

The construction of buildings is learnt through experience and the inheritance of a tradition in forming buildings over several thousand years. Successful construction learns from this experience which becomes embodied in principles of application. Though materials and techniques change, various elements have to perform the same function. 'Principles of Element Design' identifies all the relevant elements and then breaks these elements down into all their basic constituents, making it possible for students to fully understand the given theory and principles behind each part. As all building projects are subject to guidance through the Building Regulations and British Standards, this book gives an immediate reference back to relevant information to help practitioners and contractors identify key documents needed. Yvonne Dean B.A. (Hons) B.A (Open) RIBA, an architect, energy consultant and materials technologist. She also has 15 years experience as a lecturer, travels widely and is a guest lecturer at many universities. She pioneered an access course for Women into Architecture and Building, which has been used as a template by others, and has been instrumental in helping to change the teaching of technology for architects and designers. Peter Rich AA Dipl. (Hons) Architect, started his career with 14 years experience as a qualified architectural technician. He then joined the AA School of Architecture, working with Bill Allen and John Bickerdike after his graduation, later becoming a partner of Bickerdike Allen Rich and Partners. He also taught building construction at the Bartlett School of Architecture, University College London, and architectural design at the Polytechnic of North London. He now acts as a Consultant.