

Spon S External Works And Landscape Price Book

Now with two additional external works site cost models – playgrounds and recreation areas, and domestic gardens – added to the three launched last year: housing and house builder, science and office parks, and civic environments and streetscape models. Now in its 35th edition, Spon's External Works and Landscape Price Book 2016 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. 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. Using a combination of NRM1 and NRM2 as the measurement standards, this edition includes the following new and significantly developed items: gatic slot drains restoration brickwork projects sustainable solutions to soil & riverbank erosion, river restoration, & flood management. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants' fee scales an extensive Approximate Estimates section for rapid spot estimating updated, free of charge, two or three times a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk. Other titles in the SPON'S Price Book Series: SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2016 SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2016 SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 2016

This year the rates in the book include contractor's overheads and profit, making the book easier for design and planning professionals. Now in its 37th edition, Spon's External Works and Landscape Price Book 2018 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with a VitalSource® ebook of this 2018 edition. This versatile and powerful online data viewing package is available for use until the end of December 2018. This NRM edition includes the following new items: BEGA external lighting Build-ups for Wienerberger Dutch paving bricks SUDS paving Alternative french drainage systems Pop-up power Porcelain paving Portland stone paving Portland

stone walls and cladding And new Cost Models for commercial housing and civic environments. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants' fee scales an extensive Approximate Estimates section for rapid spot estimating updates, free of charge, two or three times a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk

This book provides a thorough understanding of the general principles of measurement for taking off quantities. An essential guide to any quantity surveyor, architect or engineer Taking off quantities: Civil Engineering demonstrates, through a series of detailed worked examples from a range of civil engineering projects, how the measurement techniques are actually used.

The role of the project manager continues to evolve, presenting new challenges to established practitioners and those entering the field for the first time. This second edition of Peter Fewings' groundbreaking textbook has been thoroughly revised to recognise the increasing importance of sustainability and lean construction in the construction industry. It also tackles the significance of design management, changing health and safety regulation, leadership and quality for continuous improvement of the service and the product. Using an integrated project management approach, emphasis is placed on the importance of effectively handling external factors in order to best achieve an on-schedule, on-budget result, as well as good negotiation with clients and skilled team leadership. Its holistic approach provides readers with a thorough guide in how to increase efficiency and communication at all stages while reducing costs, time and risk. Short case studies are used throughout the book to illustrate different tools and techniques. Combining the theories underpinning best practice in construction project management, with a wealth of practical examples, this book is uniquely valuable for practitioners and clients as well as undergraduate and graduate students for construction project management.

Spon's External Works and Landscape Price

Spon's External Works and Landscape Price Book 2022

Spon's External Works and Landscape Price Book 2023

Spon's External Works and Landscape Price Book 2014

As existing buildings age, nearly half of all construction activity in Britain is related to maintenance, refurbishment and conversions. Building adaptation is an activity that continues to make a significant contribution to the workload of the construction industry. Given its importance to sustainable construction, the proportion of adaptation works in relation to new build is likely to remain substantial for the foreseeable future, especially in the developed parts of the world. Building Adaptation, Second Edition is intended as a primer on the physical changes that can affect older properties. It demonstrates the general principles, techniques, and

processes needed when existing buildings must undergo alteration, conversion, extension, improvement, or refurbishment. The publication of the first edition of Building Adaptation reflected the upsurge in refurbishment work. The book quickly established itself as one of the core texts for building surveying students and others on undergraduate and postgraduate built environment courses. This new edition continues to provide a comprehensive introduction to all the key issues relating to the adaptation of buildings. It deals with any work to a building over and above maintenance to change its capacity, function or performance.

Now in its 39th edition, Spon's External Works and Landscape Price Book 2020 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers - essential for compiling estimates, specifications, bills of quantities and works schedules - no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with an ebook of this 2020 edition on the VitalSource®

Bookshelf platform, available for access and use until the end of December 2020. This NRM edition provides a detailed breakdown of preliminaries in a series of cost models for different projects It also Includes several new items: Recycled versions of a number of landscape materials and systems - especially retaining walls, fencing and barriers, ground protection grids, and street furniture; New equipment for playgrounds Aggregates Haddonstone balustrades, and New flag and block product ranges of Marshalls paving, especially permeable formats All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: - material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components - detailed guidance on wage rates, landscape consultants' fee scales - an extensive Approximate Estimates section for rapid spot estimating - updates, free of charge, twice a year - see inside for registration details. Updates are available online at www.pricebooks.co.uk UK construction supply chain firms face an array of risks going into 2021 as fallout from the COVID-19 crisis - not least the effect of social distancing rules on site productivity. But underlying construction demand remains broadly in place for the expected medium-term. SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2021, 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 2021 edition on the

VitalSource® Bookshelf platform, available for access and use until the end of December 2021. As well as an overhaul of prices, several new items have been added, including: a London fringe office cost model a higher education refurbishment cost model Pecafile® permanent formwork and an expanded range of cast iron rainwater products 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

Now in its 28th edition, Spon's External Works and Landscape Price Book 2009 offers the only comprehensive source of information for detailed external works and landscape costs. This year, for the first time, the download includes a versatile and powerful ebook. This edition includes the following new and heavily revised Measured Works items: New Aco Spon's Landscape and External Works Price

An Integrated Approach

Construction Project Management

Spon's External Works and Landscape Price Book 2016

This new edition of John Illingworth's popular book provides a thorough introduction to the selection of construction methods, their planning and organization on site. Thoroughly revised and updated, Construction Methods and Planning takes a practical, down-to-earth approach and features numerous examples and illustrations taken from real situations and sites. In Part One, the main factors which determine the planning of construction methods - site inspections, the site itself, temporary works, design, cost concepts and selection of plant and methods - are discussed. In Part Two, the application of these tools is presented, covering foundations and basements, in situ and precast concrete structures, steel frames, cladding, internal and external works, waste, methods statements, contract planning control and claims. The author provides an extension of the concept of 'buildability' and new chapters on facade retention and the refurbishment of domestic accommodation.

Specifically written for contractors and small businesses carrying out small works, Spon's Estimating Cost Guide to Roofing contains accurate information on thousands of rates, each broken down to labour, material overheads and profit. This is the first book to include typical project costs for slating and tiling, sheeting, cladding and other coverings, rooflights, underfelt and battens, repairs and alterations, and different sized houses.

SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2020 from AECOM gives costs for both general and civil engineering works and highway works. It provides a full breakdown of labour, plant and material

elements, with labour rates updated. cost guidance is given at a number of levels, varying from the more general functional costs to detailed resource costing, and in conformity with CESMM4 and the Highways Method of Measurement. This 34th edition gives a strong development of prices for excavations and rail, and a general overhaul of prices through the book. Use the access code inside the front cover of the book to get set up with an ebook of this 2020 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2020. In a time when it is essential to gain 'competitive advantage' in a sometimes turbulent market, this price book provides instant-access cost information and forms a one-stop reference. . . . along with the standard features you have come to expect from SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK: for budgeting: estimating principles, on-cost advice, method-related charges for resource costings: labour costs, plant costs, material prices for rapid cost information: approximate estimates, dayworks, cost indices for plant and labour allowances: production rates, outputs, man hour constants for detailed pricing: unit costs with full breakdown, or specialist prices, with advice on item coverage, waste allowances and comparative costs for incidental advice: tables and formulae, technical information, professional advice updates, free of charge, twice a year - see inside for registration details. Updates are available online at www.pricebooks.co.uk

Spon's External Works and Landscape Price Book 2022CRC Press

Spon's Estimating Cost Guide to Roofing

Spon's Estimating Cost Guide to Finishings

Model Rules of Professional Conduct

Spon's Architects' and Builders' Price Book 2021

Now in its 40th edition, Spon's External Works and Landscape Price Book 2021 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers - essential for compiling estimates, specifications, bills of quantities and works schedules - no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with an ebook of this 2021 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2021. This NRM edition provides a revised and updated street furniture section. It also includes several new items: Kinley systems - Metal edgings and systems for landscapes and podiums New cost evaluations of water features Stainless steel landscape channel drainage All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: • material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components • detailed guidance on wage rates, landscape consultants' fee scales • an extensive Approximate Estimates section for rapid spot estimating • updates, free of charge, twice a year - see inside for registration details. Updates are available online at www.pricebooks.co.uk

Specifically written for contractors and small businesses carrying out small works,

this second edition of Spon's Estimating Cost Guide to Small Groundworks, Landscaping Work and Gardening contains accurate information on thousands of rates, each broken down to labour, material overheads and profit. This is the first book to focus on this range of external work, including garden maintenance work on blocks of flats and individual houses, schools and sports fields, garden makeovers, laying patios and paths, small land drainage schemes on farmland, and small-scale local authority maintenance work.

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

The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts. Painting and Decorating, Plastering and Tiling

Spon's Civil Engineering and Highway Works Price
Spon's External Works and Landscape Price Book 2017

Now in its 41st edition, Spon's External Works and Landscape Price Book 2022 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. The 2022 edition includes new stainless-steel products including: ventilation grilles; handrails; LED handrails; in ground power units; stainless steel bollards; stainless steel warning strips and studs and access covers. Also, an extended range of inspection chambers, new podium specialist soils and a new formwork system, as well as two new Cost Models, one for podiums and another for landscape maintenance. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: • material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components • detailed guidance on wage rates, landscape consultants' fee scales • an extensive Approximate Estimates section for rapid spot estimating • updates, free of charge, twice a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk 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.

This year's book has a heavily enhanced approximate estimates section, with most measured works items being also presented as composite items. Now in its 33rd edition, Spon's External Works and Landscape Price Book 2014 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be The definitive M&E price book with additions to the measured works, updates to approximate estimating and new engineering features. Spon's Mechanical and Electrical Services Price Book 2022 continues to be the most comprehensive and best annual services engineering price book currently available, providing detailed pricing information across the full range of mechanical and electrical services, together with higher-level costs for a diverse range of systems and different building applications. Use the access code inside the front cover of the book to get set up with an ebook of this 2022 edition available for access and use until the end of December 2022. All the standard features you have come to expect from SPON'S are also included, considered essential for today's services cost

professional: detailed materials prices, labour constants, labour costs and measured work prices for mechanical and electrical works, from above ground drainage to automatic transfer switches, and circuit breakers to sprinkler systems an extensive Approximate Estimating section for quick, rule-of-thumb pricing of mechanical or electrical installations, together with elemental services costs for different types and standard of buildings full details of wage rates, daywork and cost indices on a national and Central London basis. an overhauled index and guidance notes updates, free of charge, twice a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk

Now in its 38th edition, Spon's External Works and Landscape Price Book 2019 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with an ebook of this 2019 edition on the VitalSource® Bookshelf platform. This versatile and powerful online data viewing package is available for use until the end of December 2019. This NRM edition includes the following new items: Corten edgings Glass balustrades Decking pedestals for roof gardens Stone copings Tier system cladding. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants' fee scales an extensive Approximate Estimates section for rapid spot estimating updates, free of charge, two or three times a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk.

FRP-Strengthened Metallic Structures

Spon's Architects' and Builders' Price

Spon's Civil Engineering and Highway Works Price Book 2021

Construction Methods and Planning

Repairing or strengthening failing metallic structures traditionally involves using bulky and heavy external steel plates that often pose their own problems. The plates are generally prone to corrosion and overall fatigue. Fiber-reinforced polymer (FRP), a composite material made of a polymer matrix reinforced with fibers, offers a great alternativ

Compiled by Davis Langdon, Spon's Architects' and Builders' Price

Book provides the most accurate, detailed and professionally relevant construction price information currently available for the UK. Its unique Tender Index, updated through the year, provides an ongoing reality check and adjustment for changing market conditions. This is the only pr

Now in its 30th edition, SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK 2011 offers the only comprehensive source of information for detailed external works and landscape costs. All the items to be found in hard and soft landscape contracts are covered, forming an indispensable reference book for quantity surveyors, landscape architects, contractor

Print version of the book includes free access to the app (web, iOS, and Android), which offers interactive Q&A review plus the entire text of the print book! Please note the app is included with print purchase only. The only book designed specifically to prepare students for the Adult-Gerontology Acute Care Nurse Practitioner (AG-ACNP) exams, this unparalleled review details the step-by-step journey from classroom to patient room and beyond. This book begins with proven test-taking strategies for students and provides an overview of common pitfalls for exam takers. It features question styles and content material from both the American Association of Critical-Care Nurses (AACN®) and American Nurses Credentialing Center (ANCC) exams, providing an overview of the certification exams written specifically by the certification organizations themselves. With more than 630 unique questions, this review contains completely up-to-date and evidence-based exam preparation. Practice questions are organized into body system review, special populations, and legal/ethical issues, and culminate in a 175-question practice test that represents the length, variety, and complexity of board exam questions. All questions' answers have accompanying rationales based on clinical practice guidelines. Completely unique to this publication, the last section of Adult-Gerontology Acute Care Nurse Practitioner Q&A Review guides one through the next steps after the exam—how to progress into practice with your new certification. KEY FEATURES Over 630 practice questions with answers and rationales The only current book publication designed specifically to prepare students for the AG-ACNP exams Contains the most current information and practice using published guidelines Exam tips and perils/pitfalls to avoid in test-taking Includes free access to interactive ebook and Q&A app—track and sync your progress on up to three devices!

Spon's External Works and Landscape Price Book 2018

The Technology of Building Defects

Spon's Architect's and Builders' Price Book 2016

Spon's Landscape and External Works Price Book 2005

A general upgrade, with good external works site cost models, strong on composite items and more measured works. Now in its 36th edition, Spon's External Works and Landscape Price Book 2017 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with internet access to this 2017 edition until the end of December 2017. We now provide a VitalSource® ebook, giving a versatile and powerful online data viewing package. This NRM edition includes the following new and significantly developed items: Acoustic fencing Architectural metalwork Block and beam systems Culverts Deep Concrete manholes to 3 m Headwalls Pre-cast steps New retaining walls And green roofs and sportsfields have now been broken down into details, rather than presented as a lump sum. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain:

material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants' fee scales an extensive Approximate Estimates section for rapid spot estimating updated, free of charge, two or three times a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk.

Construction prices rose over the last year by 5%, according to AECOM's tender price index, with construction price inflation continuing to run above the long-run average. The main drivers are rising input costs. Producer price indices have moved up at a clip in recent quarters, with sharp increases in prices for materials and fuels consumed by UK manufacturers. Demand- and supply-side factors make the probability of short-term price falls very slim. SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2018, 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 £4,000,000 in value. Use the access code inside the front cover of the book to get set up with a VitalSource® ebook of this 2018 edition. This versatile and powerful online data viewing package is available for use until the end of December 2018. Major changes have been made to this 143rd edition: New Cost Models for a retail distribution unit, a palliative care unit, and a cinema As well as an overhaul of prices, several new items have been added, including: An

expanded range of beam & block flooring Rainwater harvesting - with a precast concrete tank A precast concrete flow attenuation system Precast concrete communication boxes ... 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, two or three times a year - see inside for registration details. Updates are available online at www.pricebooks.co.uk

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 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

A general upgrade, with good external works site cost models, strong on composite items and more measured works. Now in its 36th edition, Spon's External Works and Landscape Price Book 2017 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers essential for compiling estimates, specifications, bills of quantities and works schedules no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with internet access to this 2017 edition until the end of December 2017. We now provide a VitalSource(r) ebook, giving a versatile and powerful online data viewing package. This NRM edition includes the following new and significantly developed items: Acoustic fencing Architectural metalwork Block and beam systems Culverts Deep Concrete manholes to 3 m Headwalls Pre-cast steps New retaining walls And green roofs and sportsfields have now been broken down into details, rather than presented as a lump sum. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants fee scales an extensive Approximate Estimates section for rapid spot estimating updated, free of charge, two or three times a year see inside for registration details. Updates are available online at www.pricebooks.co.uk. "

Building Adaptation

Spon's Estimating Costs Guide to Small Groundworks, Landscaping and Gardening, Second Edition

Spon's Architects' and Builders' Price Book 2020

Spon's External Works and Landscape Price Book 2020

The Technology of Building Defects has been developed to provide a unique review of the subject. Defects are considered as part of the whole building rather than in isolation. General educational objectives are set out which offer the reader the opportunity of self-assessment. Each section is generously illustrated with photographs and diagrams, forming an accessible self contained review covering the following: objectives; core information; exercises; revision notes; further reading. Taken together these sections build up to offer the reader an understanding of a range of technical topics concerned with building defects. This

core text can be used for direct lecture material, seminar and tutorial information, assignment work and revision notes. It is a convenient one stop resource which dispenses with the need to consult a mass of different information sources.

Specially written for contractors and small businesses carrying out small works, Spon's Estimating Cost Guide to Finishings contains accurate information on thousands of rates, each broken down to labour, material overheads and profit. This is the first book to include typical project costs for painting and wallpapering, plasterwork, floor and wall tiles, rendering, and external work.

This year's special focus is on water related issues. Now in its 32nd edition, SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK 2013 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – and no matter what the size of the project being undertaken. Use the access code inside the back cover of the book to get set up with internet access to this 2013 edition until the end of December 2013. We now provide Spon's Online, a versatile and powerful online data viewing package, which replaces the estimating software and ebook of recent years and which is no longer supplied with the hard copy book. This edition includes the following new and significantly developed items Rainwater harvesting tanks – tank-prices and options Cellweb – load support systems and erosion control Outdoor rooms – various design options of home-offices and garden studios Green roofs – updated systems of green roof treatments and installations Permeable pavings – permeable macadams, bricks and more on standard pavings This year's book delivers more approximate estimate composite costs items than in recent years, and the measured works have been integrated and developed accordingly. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants' fee scales an extensive Approximate Estimates section for rapid spot estimating Updated, free of charge, two or three times a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk. Other titles in the SPON'S Price Book Series: SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2013 SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2013 SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 2013

SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2020, 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 2020 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2020. As well as an overhaul of prices, several new items have been added, including: a mental health cost model a primary health care cost model expanded ranges of entrance matwells and of Forticrete blocks ... 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

Spon's External Works and Landscape Price Book 2021

Spon's Architects' and Builders' Price Book 2022

Spon's Architects' and Builders' Price Book 2018

Adult-Gerontology Acute Care Nurse Practitioner Q&A Review

Captures real material, plant and labour costs from the UK's major live rail, civils and highways projects. SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2021 from AECOM gives a full breakdown of labour, plant and material elements, with labour rates updated. Cost guidance is given at a number of levels, varying from the more general functional costs to detailed resource costing; and in conformity with CESMM4 and the Highways Method of Measurement, and updated to the CIJC wage agreement. This 35th edition gives more items on shafts, tunnelling, drainage and water proofing – covering some brand new materials and methods. Notes have been added to tunnelling, viaducts, D-walls and piling under the output section. The book partially reflects costs and new ways of working resulting from the Covid-19 pandemic. Use the access code inside the front cover of the book to get set up with an ebook of this 2021 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2021. ... along with the standard features you have come to expect from SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK: for budgeting: estimating principles, on-cost advice, method-related charges for resource costings: labour costs, plant costs, material prices for rapid cost information: approximate estimates, dayworks, cost indices for plant and labour allowances: production rates, outputs, man hour constants for detailed pricing: unit costs with full breakdown, or specialist prices, with advice on item coverage, waste allowances and comparative costs for incidental advice: tables and formulae, technical information, professional advice updates, free of charge, twice a year – see inside for registration details. Updates are available online at www.pricebooks.co.uk

Spon's External Works and Landscape Price Book 2023 offers the only comprehensive source of information for detailed external works and landscape costs.

This year's book has a strong approximate estimates section, with most measured works items also presented as composite items. Now in its 34th edition, Spon's External Works and Landscape Price Book 2015 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get set up with internet access to this 2015 edition until the end of December 2015. We now provide Spon's Online, a versatile and powerful online data viewing package, which replaces the estimating software and ebook of recent years. The book now uses a combination of NRM1 and NRM2 as the measurement standards. This edition includes the following new and significantly developed items Further NRM format composites Suspended paving systems Precast walkways New Marshalls paving ranges Reconstituted stone bottle balustrades ...and now with a number of landscape cost models.

Prices this year are all over the place. But what's happening in detail? Now in its 29th edition, Spon's External Works and Landscape Price Book 2010 offers the only comprehensive source of information for detailed external works and landscape costs. All the items to be found in hard and soft landscape contracts are covered, forming an indispensable

Spon's External Works and Landscape Price Book 2019

Spon's Mechanical and Electrical Services Price Book 2022

Taking Off Quantities: Civil Engineering

Spon's Landscape and External Works Price Book 2005 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts. Quantity surveyors, landscape architects and contractors will find it essential for compiling estimates, specifications, bills of quantities and works schedules.