

Spons Building Price Books And Estimating Cost S

Especially written for contractors and small businesses carrying out small works, Spon’s House Improvement Price Guide contains accurate information on thousands of rates, each broken down to labour, material overheads and profit.

This unique publication is the only detailed, multinational guide to the cost of construction work across Latin America. Countries covered are Argentina, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Mexico, Paraguay, Peru, Suriname, Uruguay and Venezuela.

Spon’s Architects’ and Builders’ Price Book 2012, compiled by Davis Langdon, 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 o

Spon’s European Construction Costs Handbook is the only book of its kind - a unique compilation of cost data on the single most important construction market in the world. This updated edition expands its coverage of countries and once again gives details of select difficult-to-research markets in Eastern Europe as well as Western Europe, North and South. The book includes: * key data on the main economic and construction indicators as well as on geography and population * an outline of the national construction industry covering structure, tendering and contract procedures, liability and insurance and regulation and standards. * labour and materials cost data * measured rates (in local currency) for up to 60 or so construction work items * approximate estimating costs for a range of building types * regional variation percentages, tax details, construction cost and retail price indices. Exchange rates with £ sterling, euro and US\$ * addresses of authorities, professional institutions, trade associations etc. To facilitate country to country comparisons the book also includes a Comparative Data section, where figures from the individual country chapters are grouped in tables on economy, geography, construction output, input costs per square metre for offices, warehouses and housing. Figures here are given in national currency, sterling, US dollars and Euros.

Spon’s Civil Engineering and Highway Works Price Book 2021

Unit Rates and Project Costs, Second Edition

Spon’s European Construction Costs Handbook

Spon’s Middle East Construction Costs Handbook

Spon’s Civil Engineering and Highway Works Price

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 2021 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 2021 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2021. In this year’s book: • An overhaul of the uninterruptible power supply section, and revised costs for air source heat pumps • new items including: – HDPE pipe for above ground drainage systems – fire protection mist systems – electric vehicle chargers • new engineering features: data centre cooling, later living developments, residential heat pumps, large scale heat pumps, and local energy networks • Articles on intelligent buildings to boost productivity efficiency and well being, ways data analytics is transforming BIM, digital delivery and the design process, and coronavirus and the future of work All the standard features you have come to expect from Spon’s Mechanical and Electrical Services Price Book 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

Although the legal principles involved in construction contracts and their management and administration are an aspect of general contract law, the practical and commercial complexities of the construction industry have increasingly made this a specialist field. Recognizing this, Construction Contracts is a fully revised edition of the UK’s leading textbook on the law governing this area. Brought up to date with recent cases and developments in the law as it stands at July 2000, this new edition: takes full account of the effects of the Housing Grants, Construction and Regeneration Act 1996, the Arbitration Act 1996, the Contracts (Rights of Third Parties) Act 1999 and the changes in the legal system brought about by the Woolf reforms includes extended coverage of financial protection, construction insurance and tendering controls, as well as the Construction (Design and Management) Regulations has been revised to take account of changes to the common standard-form contracts, particularly the New Engineering Contract and the GC/Works family of contracts. Retaining the same basic approach as its successful predecessors, this important text introduces the general principles that underlie contracts in construction, illustrating them by reference to the most important standard forms currently in use.

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 2022 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 CLJC wage agreement. 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(R) Bookshelf platform, available for access and use until the end of December 2022. ... 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

Have you ever had to provide accurate costs for a new supermarket or a pub "just an idea...a ballpark figure..." ? The earlier a pricing decision has to be made, the more difficult it is to estimate the cost and the more likely the design and the specs are to change. And yet a rough-and-ready estimate is more likely to get set in stone. Spon’s First Stage Estimating Handbook is the only comprehensive and reliable source of first stage estimating costs. Covering the whole spectrum of building costs and a wide range of related M&E work and landscaping work, vital cost data is presented as: costs per square metre elemental cost analyses principal rates composite rates. Compact and clear, Spon’s First Stage Estimating Handbook is ideal for those key early meetings with clients. And with additional sections on whole life costing and general information, this is an essential reference for all construction professionals and clients making early judgements on the viability of new projects.

Radically Pursuing Each Other in Light of Christ’s Relentless Love

Spon’s Railways Construction Price Book

Spon’s House Improvement Price Book

Complete Book of Rod Building and Tackle Making

Spon’s Latin American Construction Costs Handbook

SPON’S ARCHITECTS’ AND BUILDERS’ PRICE BOOK 2019, 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 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. As well as an overhaul of prices, several new items have been added, including: Semi and automatic pedestrian doors -- revolving, sliding, and swing An expanded range of industrial shutter doors Industrial docks and shelters An expanded range of aluminium gutters ... 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

All the cost data you need to keep your estimating accurate, competitive and profitable.

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 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

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 in 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

Spon’s Mechanical and Electrical Services Price

Spon’s Estimating Cost Guide to Finishings

RSMMeans Cost Data, + Website

Spon’s First Stage Estimating Handbook, Third Edition

Yurts

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.

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 Pecafil® 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

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

A complete review of the fast-developing topic of high performance concrete (HPC) by one of the leading researchers in the field. It covers all aspects of HPC from materials, properties and technology, to construction and testing. The book will be valuable for all concrete technologists and construction engineers wishing to take advantage of the re

Spon’s Asia-Pacific Construction Costs Handbook, Fourth Edition

With Useful Memoranda and Tables

Spon’s Estimating Costs Guide to Electrical Works

Spon’s Mechanical and Electrical Services Price Book 2022

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

Recovery in construction is still on track. Business confidence is increasing - but still not yet secure. Following the 18% fall in tender prices between 2008 and 2013, price levels are beginning to recover some lost ground, particularly in the residential sector and with London based projects. It is important to make sure tenders are competitive, whilst minimising your risk as input material prices and labour rates continue to rise and tender prices are forecast to increase an average of 4.5% over the next 3 years, reaching the pre 2008 recession levels in 2017. Spon’s Architect’s and Builders’ Price Book, 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 2015 edition until the end of December 2015. We now provide SPON’S Online, a versatile and powerful online data viewing package. Major changes have been made to this 140th edition: As well as an overhaul of prices, over new items have been added. These include: New cost models for Business Parks and Data Centres An expanded range of Kingspan roof and wall claddings New ASSA ABBLOY sectional overhead doors, including rapid opening and fabric New ASSA ABBLOY industrial dock levellers and shelters An increased range of Altro safety flooring and resin flooring systems New Altro Whiterock hygiene doorsets

Thisbrand-new book provides a thorough introduction to cost estimatingin a self-contained print and online package. With clear explanations and a hands-on, example-driven approach, it is theideal reference for students and new professionals who need tolearn how to perform cost estimating for building construction.With more than 930 Location Factors in the United States andCanada, the data includes up-to-date system prices for more than100 standard assemblies and in-place costs for thousands ofalternates making it easy to customize budget estimates andcompare system costs. The book includes a free access code to thesupplemental website with plans, specifications, problem sets, anda full sample estimate.

Spon’s Asia Pacific Construction Costs Handbook includes construction cost data for twenty countries. This new edition has been extended to include Pakistan and Cambodia. Australia, UK and America are also included, to facilitate comparison with construction costs elsewhere. Information is presented for each country in the same way, as follows: key data on the main economic and construction indicators. an outline of the national construction industry, covering structure, tendering and contract procedures, materials cost data, regulations and standards labour and materials cost data measured rates for a range of standard construction work items approximate estimating costs per unit area for a range of building types price index data and exchange rate movements against £ sterling, \$US and Japanese Yen. The book also includes a Comparative Data section to facilitate country-to-country comparisons. Figures from the national sections are grouped in tables according to national indicators, construction output, input costs and costs per square metre for factories, offices, warehouses, hospitals, schools, theatres, sports halls, hotels and housing. This unique handbook will be an essential reference for all construction professionals involved in work outside their own country and for all developers or multinational companies assessing comparative development costs.

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

A Proven Method to Organize Your Digital Life and Unlock Your Creative Potential

**High Performance Concrete
Spons' Architects' and Builders' Price-book
Building a Second Brain
Unit Rates and Project Costs**

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

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.

Over £6 billion is scheduled for investment in the UK's railway infrastructure over the next few years, with £1.2 billion committed to enhancement projects, £1.3 billion to infrastructure maintenance and £1.2 billion on track renewals. Significant investment is also planned in signalling, telecommunications, electrification, stations and depot buildings. Bidding for, winning and completing this work requires an accurate knowledge of the costs, work and resources involved. Spon's Railways Construction Price Book provides that knowledge. Any company looking to participate in the regeneration of the UK's railway network, will find the guidance provided here an essential strategic asset. Compiled from years of specialist experience, this book provides an understanding of the key drivers and components that affect the cost of railway projects. The first edition rapidly became essential reading for designers, engineers, surveyors, project managers, contractors and all those involved in the railway industry. This improved and extended second edition is destined to take its place.

A revolutionary approach to enhancing productivity, creating flow, and vastly increasing your ability to capture, remember, and benefit from the unprecedented amount of information all around us. For the first time in history, we have instantaneous access to the world's knowledge. There has never been a better time to learn, to contribute, and to improve ourselves. Yet, rather than feeling empowered, we are often left feeling overwhelmed by this constant influx of information. The very knowledge that was supposed to set us free has instead led to the paralyzing stress of believing we'll never know or remember enough. Now, this eye-opening and accessible guide shows how you can easily create your own personal system for knowledge management, otherwise known as a Second Brain. As a trusted and organized digital repository of your most valued ideas, notes, and creative work synced across all your devices and platforms, a Second Brain gives you the confidence to tackle your most important projects and ambitious goals. Discover the full potential of your ideas and translate what you know into more powerful, more meaningful improvements in your work and life by Building a Second Brain.

Law and Management
Fierce Marriage
Spon's Architects' and Builders' Price Book 2018
Spoon

Spon's Estimating Cost Guide to Roofing
The most thorough work ever published on making and caring for fishing tackle.

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

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.

Yurts: Living in the Round journeys from Central Asia to modern America and reveals the history, evolution, and contemporary benefits of yurt living. One of the oldest forms of indigenous shelter still in use today, yurts have exploded into the twenty-first century as a multi-faceted, thoroughly modern, utterly versatile, and immensely popular modern structure whose possibilities are still being explored. Kemery introduces the innovators who redesigned the yurt and took it from back country trekking and campground uses to modern permanent homes and offices.

Spon's Architects' and Builders' Price Book 2021
Spon's Architects' and Builders' Price Book 2019
Spon's Architects' and Builders' Price Book 2020
Spon's External Works and Landscape Price
Painting and Decorating, Plastering and Tiling

The indispensable guide to building costs in Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Syria and the UAE. Features detailed information across all sectors and by individual country, plus comparative information.

Ryan and Selena Frederick were newlyweds when they landed in Switzerland to pursue Selena's dream of training horses. Neither of them knew at the time that Ryan was living out a death sentence brought on by a worsening genetic heart defect. Soon it became clear he needed major surgery that could either save his life--or result in his death on the operating table. The young couple prepared for the worst. When Ryan survived, they both realized that they still had a future together. But the near loss changed the way they saw all that would lie ahead. They would live and love fiercely, fighting for each other and for a Christ-centered marriage, every step of the way. Fierce Marriage is their story, but more than that, it is a call for married couples to put God first in their relationship, to measure everything they do and say to each other against what Christ did for them, and to see marriage not just as a relationship they should try to keep healthy but also as one worth fighting for in every situation. With the gospel as their foundation, Ryan and Selena offer hope and practical help for common struggles in marriage, including communication problems, sexual frustration, financial stress, family tension, screen-time disconnection, and unrealistic expectations.

This new edition of Spon's Irish Construction Price Book, edited by Franklin + Andrews, is the only complete, tailored and up-to-date source of cost data for the Irish construction industry. This price book is an essential aid to profitable contracting for all those operating in Ireland's buoyant construction industry.All the materials costs, Meet Spoon. He's always been a happy little utensil. But lately, he feels like life as a spoon just isn't cutting it. He thinks Fork, Knife, and The Chopsticks all have it so much better than him. But do they? And what do they think about Spoon? A book for all ages, Spoon serves as a gentle reminder to celebrate what makes us each special.

Spon's Architects' and Builders' Price Book 2022

Spon's Irish Construction Price Book

Spon's Estimating Costs Guide to Minor Works, Alterations and Repairs to Fire, Flood, Gale and Theft Damage

Spons' Architects' and Builders' Price Book

Spon's External Works and Landscape Price Book 2022

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 Mechanical and Electrical Services Price Book 2020 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 a VitalSource® ebook of this 2020 edition. This versatile and powerful online data viewing package is available for use until the end of December 2020. A number of new engineering features have been added: This year the lighting section has been entirely overhauled to accurately represent the latest industry standards in light fittings. The three exciting areas of development AECOM has this year identified in the MEP sector -- battery storage systems, exposed services and grid decarbonisation. Along with new items including MVHRs, district heating HIUs, and air source heat pumps. All the standard features you have come to expect from SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 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

All the cost data you need to keep your estimating accurate, competitive and profitable. Do you work on jobs between £50 and £50,000? Then this book is for you. Specially written for contractors and small businesses carrying out small works, Spon's Estimating Costs Guide to Electrical Works provides accurate information on thousands of rates, each broken down to labour, material overheads and profit for residential, retail and light industrial premises. It is the first book to include typical project costs for new installations, stripping out, rewiring and upgrading for flats and houses. In addition, vital information and advice is given on setting up and running a business, employing staff, tax, VAT and CIS4's. For the cost of approximately two hours of your charge-out rate (or less), this book will help you to: Produce estimates faster Keep your estimates accurate and competitive Run your business more effectively Save time. No matter how big your firm is - from one-man-band to an established business - this book contains valuable commercial and cost information that you can't afford to be without.

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

Spon's Architects' and Builders' Price

Spon's Mechanical and Electrical Services Price Book 2021

Spon's External Works and Landscape Price Book 2021

Spon's Civil Engineering and Highway Works Price Book 2022

Spon's Construction Cost and Price Indices Handbook

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

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

Construction Contracts

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