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Estimating Costs Guides 3rd
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*Spon S First Stage
Estimating Handbook
Spon S Estimating Costs
Guides 3rd Edition*

A comprehensive introduction to statistics that teaches the fundamentals with real-life scenarios, and covers histograms, quartiles, probability, Bayes' theorem, predictions, approximations, random samples, and related topics.

This text is a comprehensive source of first stage estimating costs. It covers the whole spectrum of

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building, civil engineering, mechanical and electrical work, and landscaping work. SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 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 ap
This book has been written in response to the increasing

volume of building work in the domestic housing market. More houses are being extended, converted or insulated than ever before and the repair and maintenance market remains the bread and butter work of most small to medium contractors. Instead of simply presenting items of construction work in either an SMM7 format or in trade categories, this book will present cost data under the heading of a particular size and type of extension, conversion etc. This should make it easier for the busy

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contractor's estimator to
use.

*Spon's External Works and
Landscape Price Book 2013*

*Spon's External Works and
Landscape Price*

*Spon's Civil Engineering and
Highway Works Price*

*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*

*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*

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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

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*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*

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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

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*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*

*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*

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*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*

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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

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*business - this book
contains valuable
commercial and cost
information that you
can't afford to be
without.*

*Often referred to as the
"black art" because of
its complexity and
uncertainty, software
estimation is not as
difficult or puzzling as
people think. In fact,
generating accurate
estimates is
straightforward—once you
understand the art of
creating them. In his
highly anticipated book,*

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*acclaimed author Steve
McConnell unravels the
mystery to successful
software
estimation—distilling
academic information and
real-world experience
into a practical guide
for working software
professionals. Instead
of arcane treatises and
rigid modeling
techniques, this guide
highlights a proven set
of procedures,
understandable formulas,
and heuristics that
individuals and
development teams can*

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*apply to their projects
to help achieve*

estimation proficiency.

Discover how to:

Estimate schedule and

cost—or estimate the

functionality that can

be delivered within a

given time frame Avoid

common software

estimation mistakes

Learn estimation

techniques for you, your

team, and your

*organization * Estimate*

specific project

activities—including

development, management,

and defect correction

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Apply estimation approaches to any type of project—small or large, agile or traditional Navigate the shark-infested political waters that surround project estimates When many corporate software projects are failing, McConnell shows you what works for successful software estimation. Spon's Construction Resource Handbook Spon's Architects' and Builders' Price Book 2014 Spon's Estimating Cost

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Guide to Finishings
Edition

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

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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

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the viability of new projects.

Spon's Civil Engineering And Highway Works Price Book 2012 is more than just a price book. It provides a comprehensive work manual for the UK's civil engineering, surveying and construction business. It gives costs for both general and civil engineering works and highway works, and shows a full breakdown of labour, plant and material elements, with

Now in its 30th edition,
SPON'S EXTERNAL WORKS AND
LANDSCAPE PRICE BOOK 2011

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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, 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. This edition includes new Major Works items: Priced Preliminary section A as NBC layout Brick and block piers Green screen Pleached trees Deadman tree anchoring Platipus tree watering systems Electrical infrastructure Street Furniture: Anti skate board devices, Recycled bollards, Cigarette bins, Plastic recycled outdoor seats, Cycle shelters, Smoking shelters, and Monolith sign boards and Minor Works items: Preliminary costs for small gardens

Bespoke steel edging
Terravent ground
decompaction Brick and
Block Piers Aco linear
drainage products for
minor works Electrical
infrastructure Low voltage
electrical lighting Green
walls And lots of new
approximate estimate items
throughout major and minor
works 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

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encompassing every external works activity with full breakdowns into labour, materials and other components detailed guidance on wage rates, landscape consultants' fee scales 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. ?

Buyers of this 2011 edition can make a free internet download of

SPON'S EXTERNAL WORKS AND
LANDSCAPE price data,
which will run to the end
of 2011 and: produce
estimate and tender
documents generate priced
or unpriced schedules
access Spon's Approximate
Estimates rate data, as
well as the Measured Works
data adjust rates and data
and enter rogue items
export schedules into
Excel carry out an index
search. This year, for the
first time, the resources
include a versatile and
powerful ebook.
With tender prices rising
slightly, looking at price

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lists is not enough - you
need SPON'S ARCHITECTS'
AND BUILDERS' PRICE BOOK
2011 to get a competitive
edge. SPON'S ARCHITECTS'
AND BUILDERS' PRICE BOOK,
compiled by Davis Langdon,
provides the most
accurate, detailed and
professionally relevant
construction price
information currently
available for
Spon's External Works and
Landscape Price Book 2014
An Essential Guide in the
Early Decision-making
Processes on the Viability
of Construction Projects
Spon's Estimating Costs

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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

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**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**

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**...and now with a number
of landscape cost models.
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
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.

An essential reference for everybody concerned with the calculation of costs of mechanical and electrical works. Cost

EngineerMaterial and labour rates have increased very slightly this year, but how much and wheres the detail?SPON'S

MECHANICAL AND

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ELECTRICAL SERVICES PRICE BOOK 2013

**continues to be the most
comprehensive and best
annual servi**

**Demystifying the Black
Art**

**Spon's Estimating Costs
Guide to Plumbing and
Heating**

**Unit Rates and Project
Costs, Fourth Edition**

*SPON'S CIVIL ENGINEERING
AND HIGHWAY WORKS PRICE
BOOK 2011 provides a
comprehensive work manual for
the industry. It gives costs for
both general and civil
engineering works and highway*

works, and shows a full breakdown of labour, plant and material elements, with labour rates updated in line with the latest CIJC wage agreement. In this 24th edition, assumptions on overheads and profits and on preliminaries have been kept low, labour rates have been adjusted, manufactured goods prices are rising faster than previously predicted, steel products, structural sections and reinforcement show steady rises in price, bridge bearing prices have risen significantly. Structured to comply with CESMM3 and MMHW, the book includes prices and rates

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covering the key items that make a general civil or highway construction project – from compressors to contracts and damp proofing to dams. In a time when it is essential to gain 'competitive advantage' in an increasingly congested market, this price book provides instant-access cost information and is a one-stop reference containing tables, formulae, technical information and professional advice. Buyers of this 2011 edition can make a free internet download of SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS price data, which will run to the end of 2011 and:

produce estimate and tender documents generate priced or unpriced schedules adjust rates and data and enter rogue items export schedules into Excel carry out an index search This year, for the first time, the resources include a versatile and powerful ebook.

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 Cost Guide to Plumbing and Heating

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contains accurate information on thousands of rates each broken down to labour, material overheads and profit. The first book to include typical project costs for: rainwater goods installations bathrooms external waste systems central heating systems hot and cold water systems.

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

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.

*Unit Rates and Project Costs
Spon's First Stage Estimating
Handbook*

*Spon's Estimating Cost Guide to
Roofing*

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

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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,

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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. With tender prices rising slightly, looking at price lists is not enough – you need SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2011 to get a competitive edge. SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK, compiled by Davis Langdon, provides the most accurate, detailed and professionally relevant construction price information currently available for the UK. Its unique Tender

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Index, updated through the year, provides an ongoing reality check and adjustment for changing market conditions. This is the only price book which sets out a detailed cost base for major works contracts exceeding £3,500,000 in value, as well as minor works. Major changes have been made to this 136th edition: Overheads and profits have been kept low and in line with actual levels. Preliminaries have also been dropped to 11%, on a lower cost base. And labour rates have been adjusted to reflect today's fragile market. As well as an overhaul of prices, Spon's Architects' and Builders' Price Book 2011 includes: new Measured Works items including bio diverse roofs; Clayboard void formers; fire resisting glass blocks; UPVC window options (coloured, Secured by Design); glazing (curve

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cutting, drill holes); insulating panels (Kooltherm, Thermafloor, Thermaline); more internal door options; blister tactile paving; Metsec SFS framing; Ecosil paint new Approximate Estimating items: lift pits; Corium brick tiles; solar hot water; photovoltaic cells; and polished plaster extra elemental building cost models on land remediation; school refurbishment; and office refurbishment. Buyers of this 2011 edition can make a free internet download of SPON'S ARCHITECTS' AND BUILDERS' price data, which will run to the end of 2011 and: Access Spon's new Approximate Estimates rate data, as well as the Measured Works data Produce estimate and tender documents Generate priced or unpriced schedules Adjust rates and data and enter rogue items Export

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schedules into Excel Carry out an index search. This year, for the first time, the resources include a versatile and powerful ebook.

The ultimate paradox of construction project management is that the earlier a decision has to be made, the more difficult the task is of estimating the cost implications. Yet the most important decisions are taken earliest - when the cost estimates are the most difficult to obtain. Spon's First Stage Estimating Handbook is the only comprehensive and reliable source of first stage estimating costs. Covering the whole spectrum of building, civil engineering, mechanical and electrical work, and landscaping work, vital cost data is presented as costs per square metre, elemental cost analyses, principal rates and composite rates. Compact and clear, Spon's First Stage

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Estimating Handbook is ideal for meetings with clients when the inevitable question 'just an idea ... a ballpark figure ...' needs an accurate response. 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.

Spon's Mechanical and Electrical Services Price Book 2012 continues to be the most comprehensive and best annual services engineering price book currently available. It provides 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 build

Model Rules of Professional Conduct

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Edition

House Extensions, Loft Conversions,
Insulations, Repairs & Maintenance
Spon's European Construction Costs
Handbook

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

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sized houses.

Conflicting signals! Public sector cutbacks, soaring input costs, and a mixed picture all round. You need SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2013 to get the detail right. SPON'S A&B PRICE BOOK, 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 only price book which sets out a detailed cost base for contracts exceeding £3,500,000 in value. 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. Major changes have been made to this 138th edition: As well as an overhaul of prices,

SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2013 includes: A new cost model for an office fit out. New measured works have been introduced: Concrete canvas, Dreadnought Handformed roof tiles, UPVC external doors, Thermalite paint grade concrete blocks, EPS/PIR hybrid roof insulation, Omnidec composite flooring systems, sheep wool insulation, Kingspan TEK cladding panels, 750 & 900 dia CFA piling, Lignacite architectural blocks. More has been given for cork flooring and much else has been changed throughout. ...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

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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 2013 SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2013 SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK 2013

Coming out of recession... so how is this affecting the construction market? Spon's Mechanical and Electrical Services Price Book 2015 continues to be the most comprehensive and best annual

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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 internet access to this 2015 edition until the end of December 2015. Spon's Online delivers a versatile and powerful online data viewing package. The book now uses a combination of NRM1 and NRM2 as the measurement

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standards. This year we provide a new detailed engineering feature on RICS Ska ratings, and add cost sections for LED lighting, PV panels and solar thermal energy. The book also gives the usual market update of labour rates and daywork rates, material costs and prices for measured works, and all-in-rates and elemental rates in the Approximate Estimating section.

‘An essential reference for everybody concerned with the calculation of costs of mechanical and electrical works.’ – Cost Engineer A turbulent year for Mechanical

and Electrical Contractors. But what's been the effect on prices? Spon's Mechanical and Electrical Services Price Book 2014 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 back cover of the book to get set up with internet access to this 2014 edition until the end of

December 2014. Spon's Online delivers, a versatile and powerful online data viewing package. The book now uses a combination of NRM1 and SMM7 as the measurement standards. This year the methodology for estimating year Building Management Systems (BMS) is looked at in detail. BIM guidance, Feed-In Tariffs and carbon trading sections have been brought up to date with the current rates and processes. The book also gives the usual market update of labour rates and daywork rates, material costs and prices for measured works, and all-in-

rates and elemental rates in the Approximate Estimating section. 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 Updated, 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 Book 2013

Painting and Decorating,
Plastering and Tiling
Spon's Mechanical and
Electrical Services Price
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.

SPON'S CIVIL ENGINEERING

AND HIGHWAY WORKS
PRICE BOOK 2011 provides a comprehensive work manual for the industry. It gives costs for both general and civil engineering works and highway works, and shows a full breakdown of labour, plant and material elements, with labour rates updated in line with the latest CIJC wage agreement. In this 24th edition An essential reference for everybody concerned with the calculation of costs of mechanical and electrical works.' - Cost Engineer
A turbulent year for Mechanical and Electrical Contractors. But what's been the effect on

prices? Spon's Mechanical and Electrical Services Price Book 2014 continues to be the most comprehensive and best annual services e

Spon's Construction Resource Handbook is the first book to present critical information about materials, labour and plant constants required for the estimating process under one cover. It covers all areas of the construction industry and will provide all those involved in the preparation of tenders, cost estimates and first-stage estimates with the information they need to work with greater confidence and prepare more accurate

estimates and tenders. With a unique style of presentation, it includes thousands of item descriptions and a comprehensive collection of data, including labour and plant outputs, materials, elemental breakdowns and lists of relevant organizations. Up-to-date and comprehensive, Spon's Construction Resource Handbook will be an indispensable reference for estimators, quantity surveyors, engineers and architects working in local government and professional practices, government agencies, and contractors in all fields of construction. It will provide an

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invaluable reference base for negotiation of new rates where variations occur on a contract.

Spon's First Stage Estimating Handbook, Second Edition

Spon's House Improvement Price Book

Head First Statistics

The beginnings of recovery?

Some materials costs are rising, and so are direct labour costs.

Spon's Architects' and Builders'

Price Book 2014 gives you the

total picture. Spon's Architects'

and Builders' Price Book 2014,

compiled by Davis Langdon, still provides the most accurate,

detailed and professionally

relevant construction price

information for the UK. Its

unique Tender Index, updated

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