

Bco To Specification Of Offices

Real Estate is not only one of the most valuable assets for a business in terms of visual representation of the company, but also one of the most costly assets. It is therefore important for those studying and practising in Real Estate and Property Management to know how to minimise costs and maximise profit in order to manage these assets efficiently. Corporate Real Estate Management considers the commercial property market from the perspective of the business occupier, offering contemporary solutions to problems and innovative and inspiring added value action plans. It raises the awareness of how real estate can support the business, transform the workplace and impact upon people and productivity. For anybody beginning a career in Real Estate Management, this book considers the theory and concepts behind real estate asset management, whilst offering strategies and practical advice on how these should be implemented in a business context. • Written from the perspective of the occupier to provide strategies to be used in practice, which illustrate theory to aid learning • International case studies from Helsinki, Hong Kong, and Prague give necessary insight for global business • Aligns Estates Management, Facilities Management, Asset Management and business strategy to offer a more rounded understanding for potential managers

The combined challenges of health, comfort, climate change and energy security cross the boundaries of traditional building disciplines. This authoritative collection, focusing mostly on energy and ventilation, provides the current and next generation of building engineering professionals with what they need to work closely with many disciplines to meet these challenges. A Handbook of Sustainable Building Engineering covers: how to design, engineer and monitor a building in a manner that minimises the emissions of greenhouse gases; how to adapt the environment, fabric and services of existing and new buildings to climate change; how to improve the environment in and around buildings to provide better health, comfort, security and productivity; and provides crucial expertise on monitoring the performance of buildings once they are occupied. The authors explain the principles behind built environment engineering, and offer practical guidance through international case studies.

This two-volume-set (CCIS 188 and CCIS 189) constitutes the refereed proceedings of the International Conference on Digital Information Processing and Communications, ICDIPC 2011, held in Ostrava, Czech Republic, in July 2011. The 91 revised full papers of both volumes presented together with 4 invited talks were carefully reviewed and selected from 235 submissions. The papers are organized in topical sections on network security; Web applications; data mining; neural networks; distributed and parallel processing; biometrics technologies; e-learning; information ethics; image processing; information and data management; software engineering; data compression; networks; computer security; hardware and systems; multimedia; ad hoc network; artificial intelligence; signal processing; cloud computing; forensics; security; software and systems; mobile networking; and some miscellaneous topics in digital information and communications.

New Economic Thinking and Real Estate offers a modern and distinctive approach to forecasting and understanding property markets. With this book, students will develop an intuitive ability to interpret economic indicators and acquire the confidence to assess property markets. The book is divided into three parts: Part A: Resource choices - deals with microeconomics; Part B: Financial Systems - seeks to make sense of the macroeconomic scene and Part C: Measuring and Forecasting.

- Qualities and Values in Contemporary Markets
- An Integrated Approach to Energy, Health and Operational Performance
- A Manual for Courts-martial
- The Business of Greening

Spon's Civil Engineering and Highway Works Price Book 2023

7th Workshop on Specification of Abstract Data Types, Wusterhausen/Doose, Germany, April 17-20, 1990. Proceedings

The essential reference tool for all real estate, property, planning and construction students. Real Estate Concepts provides built environment students with an easy to use guide to the essential concepts they need to understand in order to succeed in their university courses and future professional careers. Key concepts are arranged, defined and explained by experts in the field to provide the student with a quick and reliable reference throughout their university studies. The subjects are conveniently divided to reflect the key modules studied in most property, real estate, planning and construction courses. Subject areas covered include: Planning Building surveying Valuation Law Economics, investment and finance Quantity surveying Construction and regeneration Sustainability Property management Over the 18 alphabetically arranged subject specific chapters, the expert contributors explain and illustrate more than 250 fully cross-referenced concepts. The book is packed full of relevant examples and illustrations and after each concept further reading is suggested to encourage a deeper understanding. This book is an ideal reference when writing essays, assignments and revising for exams.

Infrastructure work is still declining, although there are plans to release £1.3bn worth of road network schemes over the next few years. Network rail has published plans to spend £38bn on upgrade works over the next five years. Water firms are to bring forward \$400m of work into this financial year. Spon's Civil Engineering and Highway Works Price Book 2015 from AECOM gives costs for both general and civil engineering works and highway works, and provides a full breakdown of labour, plant and material elements, with labour rates updated in line with the latest CJIC wage agreement. Beyond prices, it can be used as a comprehensive work manual for the UK's civil engineering, surveying and construction business. Use the access code inside the front cover of the book to get set up with internet access to this 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. This 29th edition incorporates a comprehensive review throughout: Updated to come into line with the CESSM4 structure as well as MMHW And with an expanded range of rail elements

Green Buildings Pay examines, through case studies of commercial and university buildings, how different approaches to green design can produce more sustainable patterns of development. The case studies are described by their designers and often also by the client, thereby ensuring that the buildings are seen in the context of market realities. Architectural practices worldwide have to deal with increasingly complex design requirements. How do practices acquire the ability to do so? The Changing Shape of Practice provides a handbook of examples for practices that wish to integrate more research into their work and a reference book for students that seek to prepare themselves for the changing shape of practice in architecture. It addresses the increasing integration of research undertaken in architectural practices of different sizes ranging from small to very large practices from the UK, USA, Europe and Asia. The book is organized in the way of the practices which is significant in that it addresses the different structures and resourcing requirements that are enabled by specific practice sizes, as this determines and constrains the type, scope and modes of research available to a given practice. The practices covered include: Woods Bagot Perkins + Will White AECOM UN Studio Shop Architects PLP Architecture Kieran Timberlake 3XN ONL. AZPML Thomas Herzog + Partners Hereros Arquitectos Spacescape OCEAN Design Research Association By taking stock of the current shape of practice, the book provides essential information for professional architects who are integrating research into their practice.

Manual for Courts-martial and of Procedure Under Military Law

11th International Conference on Magnet Technology (MT-11)

Labelling the Economy

A Handbook

A Handbook of Sustainable Building Design and Engineering

The workplace is changing radically, yet the building designs and environmental systems for conventional offices fail to support the more fluid use of space and time practised by these new kinds of office work. Prepared by the team who wrote The Responsible Workplace in 1992, this book is based on a major research project undertaken by DEGW and the BRE. It identifies the key organizational changes, patterns of work, work settings and types of space layouts and it will help specifiers and users of environmental systems understand what products will be suitable for innovative ways of office working.

Significantly updated in reference to the latest construction standards and evolving building types Many chapters revised including housing, transport, offices, libraries and hotels New chapter on flood-aware design Sustainable design integrated into chapters throughout Over 100,000 copies sold to successive generations of architects and designers - this book belongs in every design studio and architecture school library The Metric Handbook is the major handbook of planning and design information for architects and architecture students. Covering basic design data for all the major building types, it is the ideal starting point for any project. For each building type, the book gives the basic design requirements and all the principal dimensional data, and succinct guidance on how to use the information and what regulations the designer needs to be aware of. As well as building types, the Metric Handbook deals with broader aspects of design such as materials, acoustics and lighting, and general design data on human dimensions and space requirements. The Metric Handbook provides an invaluable resource for solving everyday design and planning problems.

SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2023 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 CESSM4 and the Highways Method of Measurement, and updated to the CJIC wage agreement. Use the access code inside the front cover of the book to get set up with an ebook of this 2023 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2023. ... 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

This report presents the latest information on the design, construction and performance of portland cement concrete (PCC) overlays. It describes the four types of PCC overlays that are commonly used in highway pavement applications: bonded PCC overlays, unbonded PCC overlays, conventional whitetopping and ultra-thin whitetopping. Recommended applications, critical design elements, current overlay design methodologies, recommended construction practices, and performance highlights are described for each overlay type. Information is also provided on the selection of PCC overlays as possible rehabilitation alternatives for existing pavements. Taken together, this document addresses the current "state of the technology" of PCC overlays placed on both existing PCC pavements and on existing hot-mix asphalt pavements.

Beyond the Workplace Zoo
Urban Planning and Real Estate Development
Strategy and Implementation
The Changing Shape of Practice
A Manual for Courts-martial, Courts of Inquiry, and Retiring Boards, and of Other Procedure Under Military Law
Building Services Journal

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 CESSM4 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

This collected volume analyses labelling as a political and economic operation. It gathers contributions that focus on various domains, including the agri-food sector, the construction sector, eco-labelling, retail, health public policies and the energy sector, considering the use of labels for various objectives, such as providing legal and technical data on consumption products, certifying their quality, and indicating the approval of professional or political authorities. These practices are tied to both public and private interventions that make civic concerns visible and aim to govern them. The book considers 'labelling the economy' as an operation that introduces political questions into the economic realm, while also importing economic modes of reasoning into governance interventions. In doing so, the book considers the sociotechnical apparatus on which any label relies as a nexus where economic and political considerations are brought together.

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 Whitetop hygiene doorsets

For over 70 years, Faber & Kell's has been the definitive reference text in its field. It provides an understanding of the principles of heating and air-conditioning of buildings in a concise manner, illustrating practical information with simple, easy-to-use diagrams, now in full-colour. This new-look 11th edition has been re-organised for ease of use and includes fully updated chapters on sustainability and renewable energy sources, as well as information on the new Building Regulations Parts F and L. As well as extensive updates to regulations and codes, it now includes an introduction that explains the role of the building services engineer in the construction process. Its coverage of design calculations, advice on using the latest technologies, building management systems, operation and maintenance makes this an essential reference for all building services professionals.

Digital Information Processing and Communications

Office Buildings

The Massachusetts register

Health, Safety and Environment

Theory and Practice

International Conference, ICDIPC 2011, Ostrava, Czech Republic, July 7-9, 2011. Proceedings

"An essential reference resource for any architect or architect student, the Metric Handbook is the major handbook for planning and design data. For each building type, the book gives basic design requirements, principal dimensional data and details of relevant building regulations. The book also contains information on broader aspects of design applicable to all building types, such as materials, acoustics and lighting, and data on human dimensions and space requirements. Significantly updated, the new edition of this work focuses on sustainable design practice to make projects competitive within a green market. As well as a full revision, including additional new building types and the latest updates to regulation and practice, the book features an improved new layout with color images and text to make it easier to find vital information quickly. Metric Handbook is a tried and tested, authoritative reference for solving everyday planning problems - it is a must have for every design office desk and drawing board".

"This book has been prepared to meet the existing necessity at the United States Military Academy for a text-book which would give a clear and thorough outline of the science of military law, including all recent changes and developments, and yet be contained within such brief compass as to be adapted for use in the instruction of Cadets within the limited period assigned to the study of the subject. This work also aims to deal with the general procedure of courts-martial and to set forth that procedure and existing military laws in such a manner as to make a text of practical use to the service at large".-Preface.

This book begins by outlining the common design mistakes with the modern open plan office and the industry focus on cost that has resulted in the ill-fated Workplace Zoo. The requirements of office-based workers according to psychological theory and research are then explained. Dr Oseland references historical studies in psychophysics to describe how to design environmental conditions (acoustics, lighting, temperature, indoor air quality) that enhance performance by supporting basic physiological needs. More contemporary research in environmental psychology investigates how cognition affects our interpretation and response to physical stimuli depending on personality, context, attitude and other personal factors. This in turn informs individual requirements for the environmental conditions as well as group needs. Studies in evolutionary psychology and biophilia are also referenced. The latter part of the book turns to workplace solutions and focuses on how to plan, design and manage offices to accommodate our innate human needs now and in the future. The importance of designing for inclusivity is also recognised, including accommodating cultural, gender and generational differences along with designing spaces for neurodiversity. Dr Oseland's proposed workplace solution the Landscaped Office is a revised and revised version of Bürolandschaft with a contemporary twist. The impact of workplace trends, such as agile working and hot-desking, is also explored and found to complement the workplace solution, resulting in the Agile Landscaped Office. This book is key reading for professionals, and post-graduate students, in business, interior design, architecture, surveying, facilities management, building services engineering, HR and organisational or environmental psychology.

This second edition of this well-respected book covers all aspects of the traffic design and control of vertical transportation systems in buildings, making it an essential reference for vertical transportation engineers, other members of the design team, and researchers. The book introduces the basic principles of circulation, outlines traffic design methods and examines and analyses traffic control using worked examples and case studies to illustrate key points. The latest analysis techniques are set out, and the book is up-to-date with current technology. A unique and well-established book, this much-needed new edition features extensive updates to technology and practice, drawing on the latest international research.

Metric Handbook

State of the Technology Synthesis

Revised in the Judge-Avocate-General's Office

The Architects' Handbook

Environmental Impact Statement

Recent Trends in Data Type Specification

Managing the Building Design Process explains the designer's role in the creation of new buildings from the development of the plan through to completion. One key case study is used throughout the book so that the reader can clearly follow the process leading to the creation of a new building. This new edition expands on the first edition including sections on CAD and sustainability; incorporating updates to legislation and adding new illustrations as well as discussion points and useful references at the end of every chapter. Gavin Tunstall is an architect and a lecturer in the School of Architecture, Design and the Built Environment at Nottingham Trent University, UK.

The second edition of Corporate Real Estate Asset Management is fully up to date with the latest thought and practice on successful and efficient use of corporate office space. Written from an occupier's perspective, the book presents a ten-point CREAM model that offers advice on issues such as sustainability, workplace productivity, real estate performance measurement, change management and customer focus. In addition, new case studies provide real-life examples of how corporations in the UK, USA, Hong Kong and Abu Dhabi actively manage their corporate real estate. The book is aimed at advanced undergraduate and graduate students on corporate real estate, facilities management and real estate courses and international MBA programmes.

Labelling the EconomyQualities and Values in Contemporary MarketsSpringer Nature

The Business of Greening, first published in 2000, debates the relationship between business and greening, and the future form this relationship could take. The book gives voice to industrial actors - employees, employers, managers, technical specialists, regulators - in the context of their organizations, within industrial sectors or as part of wider institution regimes. The business of greening is taken as socially constructed, shaped through tensions and competing interests. It produces outcomes that are sometimes unexpected, sometimes hopeful. These outcomes are explored by examining a range of workers, including estate agents, bankers, bakers, printers, regulators, in small and large corporations. Contributors write from a wide range of different social sciences including sociology, geography, organizational science and psychology. This title will be of particular interest to students and researchers of environmental and business studies, and to those who shape environmental policy in government and industry.

Military Law and the Procedure of Courts-martial

Real Estate Concepts

Spon's Civil Engineering and Highway Works Price

New Environments for Working

Revised in the Judge-advocate General's Office, and Published by Authority of the Secretary of War, for Use in the Army of the United States

The Dilworth Theorems

SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK provides the most detailed, professionally relevant construction price information currently available for the UK. This year, for the first time, the download includes a versatile and powerful ebook. 1. The Preliminaries section has been re-written and based upon the 2005 JCT contract 2. The new section on Sustainability has been re-written and considerably expanded as well as updating all prices, this 134th edition includes the following additional Measured Works items: New, more economical, lower nickel, stainless steel rebars Schuco curtain walling Brises soleil "Ecologic" roofing tiles Vel'fac 200 windows Triple glazing Along with... Additional items of rainscreen cladding Additional damp proof courses Further steel lintels Revisions to Patent Glazing items

An expansion of radiators and manhole covers
The Architects' Handbook provides a comprehensive range of visual and technical information covering the great majority of building types likely to be encountered by architects, designers, building surveyors and others involved in the construction industry. It is organised by building type and concentrates very much on practical examples. Including over 300 case studies, the Handbook is organised by building type and concentrates very much on practical examples. It includes: • a brief introduction to the key design considerations for each building type • numerous plans, sections and elevations for the building examples • references to key technical standards and design guidance • a comprehensive bibliography for most building types The book also includes sections on designing for accessibility, drawing practice, and metric and imperial conversion tables. To browse sample pages please see <http://www.blackwellpublishing.com/architectsdata>

This book brings together concepts from the building, environmental, behavioural and health sciences to provide an interdisciplinary understanding of office and workplace design. Today, with changes in the world of work and the relentless surge in technology, offices have emerged as the repositories of organizational symbolism, denoted by the spatial design of offices, physical settings and the built environment (architecture, urban locale). Drawing on Euclidian geometry that quantifies space as the distance between two or more points, a body of knowledge on office buildings, the concept of office and office space, and the interrelationships of spatial and behavioural attributes in office design are elucidated. Building and office work-related illnesses, namely sick building syndrome and ailments arising from the indoor environment, and the menace of musculoskeletal disorders are the alarming manifestations that critically affect employee satisfaction, morale and work outcomes. With a focus on office ergonomics, the book brings the discussion on the fundamentals of work design, with emphasis on computer workstation users. Strategic guidance of lighting systems and visual performance in workplaces are directed for better application of ergonomics and improvement in office indoor environment. It discusses the profiles of bioclimatic, indoor air quality, ventilation intervention, lighting and acoustic characteristics in office buildings. Emphasis has been given to the energy performance of buildings, and contemporary perspectives of building sustainability, such as green office building assessment schemes, and national and international building-related standards and codes. Intended for students and professionals from ergonomics, architecture, interior design, as well as construction engineers, health care professionals, and office planners, the book brings a unified overview of the health, safety and environment issues associated with the design of office buildings.

Over the years the aim of the International Conference on Magnet Technology has been the exchange of information on the design, construction and operation of magnets for a variety of applications, such as high energy physics, fusion, electrical machinery and others. The aim has included advances in materials for magnet conductors, insulators and supporting structures. Since its inception the focus of the International Conference on Magnet Technology has gradually shifted to superconducting magnets. Now almost all papers are related to superconductivity. The 11th International Conference on Magnet Technology (MT-11) was organized by the combined efforts of the Institute of Electrical Engineers of Japan, the Association for Promotion of Electrical, Electronic and Information Engineering, and the Tokyo Section of the IEEE. The Conference was held at the Tsukuba University Hall, Tsukuba, Japan, from 28 August to 1 September 1989, courtesy of the University of Tsukuba. The Tsukuba University Hall was large enough to host invited talks, parallel sessions, poster sessions and industrial exhibitions. 461 participants from 19 countries registered for MT-11, and 280 invited and contributed papers were presented. The papers were reviewed not only by the Program Committee but also by foreign participants. Working sessions and social events were characterized by a truly international atmosphere. Scientific as well as cultural excursions were organized so that foreign visitors could experience the spirit of modern Japan. 26 companies, of which 8 were from Western countries, participated in the industrial exhibition which featured diverse products and services of interest to the magnet community.

Selected Papers of Robert P. Dilworth

Spon's Architects' and Builders' Price

The Dynamics of Demand in Networked Societies

Humanising the Office

Spon's Civil Engineering and Highway Works Price Book 2020

Elevator Traffic Handbook

The twin processes of planning and property development are inextricably linked - it's not possible to carry out a development strategy without an understanding of the planning process, and equally planners need to know how real estate developers do their job. This third edition of Urban Planning and Real Estate Development guides students through the procedural and practical aspects of developing land from the point of view of both planner and developer. The planning system is explained, from the increasing emphasis on spatial planning at a regional level down to the detailed perspective of the development control process and the specialist requirements of historic buildings and conservation areas. At the same time the authors explain the entire development process from inception through appraisal, valuation and financing to completion and disposal. This is an invaluable textbook for real estate and planning students, and helps to meet the requirements of the RICS and RTPI Assessment of Professional Competence.

Infrastructures in Practice shows how infrastructures and daily life shape each other. Power grids, roads and broadband make modern lifestyles possible - at the same time, their design and day-to-day operation depends on what people do at home and at work. This volume investigates the entanglement of supply and demand. It explains how standards and 'normal' ways of living have changed over time and how infrastructures have changed with them. Studies of grid expansion and disruption, heating systems, the internet, urban planning and office standards, smart meters and demand management reveal this dynamic interdependence. This is the first book to examine the interdependence between infrastructures and the practices of daily life. It offers an analysis of how new technologies, lifestyles and standards become normalised and fall out of use. It brings together diverse disciplines - history, sociology, science studies - to develop social theories and accounts of how infrastructures and practices constitute each other at different scales and over time. It shows how networks and demands are steered and shaped, and how social and political visions are woven into infrastructures, past, present and future. Original, wide-ranging and theoretically informed, this book puts the many practices of daily life back into the study of infrastructures. The result is a fresh understanding of how resource-intensive forms of consumption and energy demand have come about and what is needed to move towards a more sustainable lower carbon future.

This volume contains the proceedings of a workshop on specification of abstract data types. The main topics are modularity, object orientation, higher-order types and dependent types, inductive completion, and algebraic high-level nets.

Managing the Building Design Process

Courts of Inquiry, and Retiring Boards, and of Other Procedure Under Military Law

Integrating Research and Design in Architecture

New Economic Thinking and Real Estate

A Manual for Courts-martial ...

Infrastructures in Practice