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KEY=BUILDING - CHANCE TRISTIN

ILLUSTRATED BUILDING POCKET BOOK

Routledge Building and architecture has developed a language of its own, with terms and jargon that can confuse an expert let alone an outsider. Misunderstandings over what a word means can be irritating but unimportant, but could in the worst cases be costly or even dangerous. Traditional building dictionaries rely on the reader to already know what the correct word is, and that's not always the case. Roxanna McDonald's technique is radically different, and makes full use of the power of visual communication to convey information. Each stage of the building and design process is illustrated, and each hand-drawn illustration is carefully labelled with the relevant technical terms, to ensure that each term is used correctly and consistently by everyone working on a project. The 'Illustrated Building Pocket Book' is a radical approach to the age-old problem of the ambiguous use of technical language in building and architecture. By using drawings - which leave little room for ambiguity - clarity, safety and certainty can be achieved.

ARCHITECT'S POCKET BOOK

Routledge This pocket book includes everyday information which the architect/designer has to find from a wide variety of sources. The book includes data about planning, structure, services, building elements, materials and useful addresses.

ARCHITECT'S LEGAL POCKET BOOK

Routledge A little book that's big on information, the Architect's Legal Pocket Book is the definitive reference guide on legal issues for architects and architectural students. This handy pocket guide covers key legal principles which will help you to quickly understand the law and where to go for further information. Now in its third edition, this bestselling book has been fully updated throughout to provide you with the most current information available. Subjects include contract administration, building legislation, planning, listed buildings, contract law, negligence, liability and dispute resolution. This edition also contains new cases and legislation, government policy, contract terms and certificates including the RIBA contract administration certificates, inspection duties and practical completion, The Building a Safer Future, Proposals for Reform of the Building Safety Regulatory System Report, the Hackitt review, the Report of the Independent Inquiry into the Construction of Edinburgh Schools and practical issues facing architects. Illustrated with clear diagrams and featuring key cases, this is a comprehensive guide to current law for architects and an invaluable source of information. It is a book no architect should be without.

ILLUSTRATED BUILDING POCKET BOOK

Routledge Building and architecture has developed a language of its own, with terms and jargon that can confuse an expert let alone an outsider. Misunderstandings over what a word means can be irritating but unimportant, but could in the worst cases be costly or even dangerous. Traditional building dictionaries rely on the reader to already know what the correct word is, and that's not always the case. Roxanna McDonald's technique is radically different, and makes full use of the power of visual communication to convey information. Each stage of the building and design process is illustrated, and each hand-drawn illustration is carefully labelled with the relevant technical terms, to ensure that each term is used correctly and consistently by everyone working on a project. The 'Illustrated Building Pocket Book' is a radical approach to the age-old problem of the ambiguous use of technical language in building and architecture. By using drawings - which leave little room for ambiguity - clarity, safety and certainty can be achieved.

CONSTRUCTION PROJECT MANAGER'S POCKET BOOK

Routledge The second edition of the Construction Project Manager's Pocket Book maintains its coverage of a broad range of project management skills, from technical expertise to leadership, negotiation, team building and communication. However, this new edition has been updated to include: revisions to the CDM regulations, changes to the standard forms of contract and other documentation used by the project manager, the impact of BIM and emerging technologies, implications of Brexit on EU public procurement, other new procurement trends, and ethics and the project manager. Construction project management activities are tackled in the order they occur on real projects, with reference made to the RIBA Plan of Work throughout. This is the ideal concise reference which no project manager, construction manager, architect or quantity surveyor should be without.

ARCHITECT'S POCKET BOOK OF KITCHEN DESIGN

Routledge As with the best-selling 'Architects Pocket Book' this title includes everyday information which the architect/designer normally has to find from a wide variety of sources and which is not always easily to hand. Focusing on kitchen design, this book is of use to the student as well as the experienced practitioner. It outlines all the information needed to design a workable kitchen, including ergonomics, services such as water and waste, appliances, and material choices for the floor, walls and ceiling. There is no similar compendium currently available.

BUILDING REGULATIONS POCKET BOOK

Routledge This handy guide provides you with all the information you need to comply with the UK Building Regulations and Approved Documents. On site, in the van, in the office, wherever you are, this is the book you'll refer to time and time again to double check the regulations on your current job. The Building Regulations Pocket Book is the must have reliable and portable guide to compliance with the Building Regulations. Part 1 provides an overview of the Building Act Part 2 offers a handy guide to the dos and don'ts of gaining the Local Council's approval for Planning Permission and Building Regulations Approval Part 3 presents an overview of the requirements of the Approved Documents associated with the Building Regulations Part 4 is an easy to read explanation of the essential requirements of the Building Regulations that any architect, builder or DIYer needs to know to keep their work safe and compliant on both domestic or non-domestic jobs This book is essential reading for all building contractors and sub-contractors, site engineers, building engineers, building control officers, building surveyors, architects, construction site managers and DIYers. Homeowners will also find it useful to understand what they are responsible for when they have work done on their home (ignorance of the regulations is no defence when it comes to compliance!).

ENGINEERING MATHEMATICS POCKET BOOK

Routledge "This compendium of essential formulae, definitions, tables and general information provides the mathematical information required by students, technicians, scientists and engineers in day-to-day engineering practice. All the essentials of engineering mathematics - from algebra, geometry and trigonometry to logic circuits, differential equations and probability - are covered, with clear and succinct explanations and illustrated with over 300 line drawings and 500 worked examples based in real-world application. The emphasis throughout the book is on providing the practical tools needed to solve mathematical problems quickly and efficiently in engineering contexts." --Publisher.

LANDSCAPE ARCHITECT'S POCKET BOOK

This third edition of the bestselling Landscape Architect's Pocket Book, written by leading practitioners, incorporates updates and revisions to environmental and building regulations, contracts, and a range of design guidelines including materials, SuDS, environmental impact, and landscape character assessment. The book is an indispensable tool for all landscape architects, providing a timesaving guide and first point of reference to everyday topics, both out on site and in the office. The pocket book covers all major subjects, including hard and soft landscaping, national guidelines and standards, and key planning policy and legislation. Providing concise, easy-to-read reference material, useful calculations, and instant access to a wide range of topics, it is an essential resource for landscape architects, construction industry professionals, and students.

ARCHITECT'S POCKET BOOK

Taylor & Francis This handy pocket book brings together a wealth of useful information that architects need on a daily basis - on-site or in the studio. It provides clear guidance and invaluable detail on a wide range of issues, from planning policy through environmental design to complying with Building Regulations, from structural and services matters to

materials characteristics and detailing. This fifth edition includes the updating of regulations, standards and sources across a wide range of topics. Compact and easy to use, the Architect's Pocket Book has sold well over 90,000 copies to the nation's architects, architecture students, designers and construction professionals who do not have an architectural background but need to understand the basics, fast. This is the famous little blue book that you can't afford to be without.

ARCHITECT'S ILLUSTRATED POCKET DICTIONARY

Routledge This pocket-sized Dictionary offers huge coverage for the 40,000+ people studying or working in architecture, construction or any of the built environment fields. From Abaciscus to Zophorus, the reader is able to quickly track down precisely the term they are looking for. The book is illustrated with stunning drawings that provide a visual as well as a textual definition of both key concepts and subtle differences in meaning. Compact and affordable; Davies and Jokiniemi's work is the miniature version of the Dictionary of Architecture and Building Construction. The Architect's Illustrated Pocket Dictionary can be used on site or quickly at the desk and is suitable for all those interested in the buildings that surround us.

BUILDING CONSTRUCTION ILLUSTRATED

John Wiley & Sons The classic visual guide to the basics of building construction, now with the most current information For nearly three decades, Building Construction Illustrated has offered an outstanding introduction to the principles of building construction. This new edition of the revered classic remains as relevant as ever-providing the latest information in Francis D.K. Ching's signature style. Its rich and comprehensive approach clearly presents all of the basic concepts underlying building construction and equips readers with useful guidelines for approaching virtually any new materials or techniques they may encounter. Laying out the material and structural choices available, it provides a full understanding of how these choices affect a building's form and dimensions. Complete with more than 1,000 illustrations, the book moves through each of the key stages of the design process, from site selection to building components, mechanical systems, and finishes. Illustrated throughout with clear and accurate drawings that present the state of the art in construction processes and materials Updated and revised to include the latest knowledge on sustainability, incorporation of building systems, and use of new materials Archetypal drawings offer clear inspiration for designers and drafters Reflects the most current building codes and CSI Master Format numbering scheme With its comprehensive and lucid presentation of everything from foundations and floor systems to finish work, Building Construction Illustrated, Fourth Edition equips students and professionals in all areas of architecture and construction with useful guidelines for approaching virtually any new materials or techniques they may encounter in building planning, design, and construction.

ESTIMATOR'S POCKET BOOK 2E

Routledge The Estimator's Pocket Book, Second Edition is a concise and practical reference covering the main pricing approaches, as well as useful information such as how to process sub-contractor quotations, tender settlement and adjudication. It is fully up to date with NRM2 throughout, features a look ahead to NRM3 and describes the implications of BIM for estimators. It includes instructions on how to handle: the NRM order of cost estimate; unit-rate pricing for different trades; pro-rata pricing and dayworks; builders' quantities; approximate quantities. Worked examples show how each of these techniques should be carried out in clear, easy-to-follow steps. This is the indispensable estimating reference for all quantity surveyors, cost managers, project managers and anybody else with estimating responsibilities. Particular attention is given to NRM2, but the overall focus is on the core estimating skills needed in practice. Updates to this edition include a greater reference to BIM, an update on the current state of the construction industry as well as up-to-date wage rates, legislative changes and guidance notes.

ILLUSTRATED DICTIONARY OF BUILDING

Routledge An Illustrated Dictionary of Building is ideal for practitioners and students on GNVQ, NVQ Construction and The Built Environment and Building Craft Operative courses. The guide is also useful reference for those in Higher Education on Professional, Architectural and other associated courses with a building element. First published in 1989 as Building Terminology, this second edition has been expanded and updated to cover an even wider range of terms, concepts and new practices. Including slang and regional variations, these are clearly defined and cross-referenced, many with the aid of illustrations, to provide an insight into the building industry as a whole. The logical A-Z arrangement in each section makes this an ideal reference source. The book is also highly illustrated with over 350 diagrams and photographs. The subjects covered include: architectural style; building construction; documentation, administration and control; materials and scientific principles and services and finishes. Peter Brett was formerly a Head of Faculty for

construction at Brooklyn College, Birmingham. He is now in private practice undertaking design, construction and consultancy projects. Brett is an Honorary Member of the City and Guilds of London Institute and a Construction Education Consultant, in addition to being a Chief Examiner and Assessor for various UK, overseas and NVQ schemes.

STRUCTURAL ENGINEER'S POCKET BOOK

EUROCODES, THIRD EDITION

CRC Press Functions as a Day-to-Day Resource for Practicing Engineers... The hugely useful Structural Engineer's Pocket Book is now overhauled and revised in line with the Eurocodes. It forms a comprehensive pocket reference guide for professional and student structural engineers, especially those taking the IStructE Part 3 exam. With stripped-down basic material—tables, data, facts, formulae, and rules of thumb—it is directly usable for scheme design by structural engineers in the office, in transit, or on site. ...And a Core Reference for Students It brings together data from many different sources, and delivers a compact source of job-simplifying and time-saving information at an affordable price. It acts as a reliable first point of reference for information that is needed on a daily basis. This third edition is referenced throughout to the structural Eurocodes. After giving general information and details on actions on structures, it runs through reinforced concrete, steel, timber, and masonry. Provides essential data on steel, concrete, masonry, timber, and other main materials Pulls together material from a variety of sources for everyday work Serves as a first point of reference for structural and civil engineers A core structural engineering book, Structural Engineer's Pocket Book: Eurocodes, Third Edition benefits both students and industry professionals.

ENERGY MODELING IN ARCHITECTURAL DESIGN

Taylor & Francis Energy Modeling in Architectural Design demonstrates how design elements can lead to energy savings, to help you reduce the energy footprint of your buildings. In addition to identifying climate opportunities, you'll also learn fundamental passive design elements for software-agnostic energy modeling of your projects from conception. Using parametric models and testing each element during design will lead you to create beautiful and high-performance buildings. Illustrated with more than 100 color images, this book also includes a pattern guide for high-performance buildings, discusses energy and daylighting optimization, and has a glossary for easy reference.

BUILDING RUSKIN'S ITALY

WATCHING ARCHITECTURE

Routledge Based on extensive fieldwork, and research into John Ruskin's still little-interpreted archival material, notebooks and drawings (in the Ruskin Library, Lancaster University, UK and elsewhere), Stephen Kite offers an unprecedented account of the evolution of Ruskin's architectural thinking and observation in the context of Italy where his watching of building achieved its greatest intensity. Venice naturally figures large in a work that also examines other key sites including Verona, Lucca, Pisa, Florence, Milan and Monza; here, the fabrics are vividly read in their contexts against the rich evidence of Ruskin's diaries, his pocket-book sketches, architectural worksheets, drawings, and daguerrotypes (the early form of photography), and the drafts and published editions of the texts. Kite presents the complex story of Ruskin's visual thinking in architecture as a narrative of deepening interpretation and representation, focusing on the humbler monuments of Italy. He shows how Ruskin's early picturesque naturalism was transformed by the realisation that to understand the built realities confronting him in Italy demanded a closer engagement with the substance of the stones themselves; reflecting Ruskin's sense of his task as a near-archaeological gleaning and gathering of remains 'hidden in many a grass grown court, and silent pathway, and lightless canal'.

LIBRARIES AND LEARNING RESOURCE CENTRES

Routledge Examines the role and design of library buildings. This text provides critical evaluations of international case studies that demonstrate the principles of library design. It focuses on the important question of access and design in public libraries. It includes technical data in relation to building standards for the professional architect.

DECODING THEORY SPEAK

AN ILLUSTRATED GUIDE TO ARCHITECTURAL THEORY

Routledge Existentialism; Urbanism; Aporia; Deontic; Tabula Rasa; Hyperspace; Heterotopia; Metareality; Structuralism... What does it all mean? The unique language used in

architectural theory - both in speech and writing - can appear daunting and confusing, particularly to new architectural students. *Decoding Theoryspeak* provides an accessible guide to the specialized language of contemporary design for the next generation of thinkers, architects and design leaders. It includes: definitions of over 200 terms clear cross-references illustrations throughout. It is an essential pocket-sized resource for students and practitioners alike.

SYSTEMIC ARCHITECTURE

OPERATING MANUAL FOR THE SELF-ORGANIZING CITY

Routledge This is a manual investigating the subject of urban ecology and systemic development from the perspective of architectural design. It sets out to explore two main goals: to discuss the contemporary relevance of a systemic practice to architectural design, and to share a toolbox of informational design protocols developed to describe the city as a territory of self-organization. Collecting together nearly a decade of design experiments by the authors and their practice, *ecoLogicStudio*, the book discusses key disciplinary definitions such as ecologic urbanism, algorithmic architecture, bottom-up or tactical design, behavioural space and the boundary of the natural and the artificial realms within the city and architecture. A new kind of "real-time world-city" is illustrated in the form of an operational design manual for the assemblage of proto-architectures, the incubation of proto-gardens and the coding of proto-interfaces. These prototypes of machinic architecture materialize as synthetic hybrids embedded with biological life (proto-gardens), computational power, behavioural responsiveness (cyber-gardens), spatial articulation (coMachines and fibrous structures), remote sensing (FUNclouds), and communication capabilities (Ecological Footprint Grotto). Supporting the authors' own essays and projects are contributions from key innovators in contemporary architecture and urban design: Michael Batty, Andrew Hudson-Smith, Michael Weinstock and Patrik Schumacher.

ESTIMATING AND TENDERING FOR CONSTRUCTION WORK

Taylor & Francis Estimators need to understand the consequences of entering into a contract, often defined by complex conditions and documents, as well as to appreciate the technical requirements of the project. *Estimating and Tendering for Construction Work*, 5th edition, explains the job of the estimator through every stage, from early cost studies to the creation of budgets for successful tenders. This new edition reflects recent developments in the field and covers: new tendering and procurement methods the move from basic estimating to cost-planning and the greater emphasis placed on partnering and collaborative working the New Rules of Measurement (NRM1 and 2), and examines ways in which practicing estimators are implementing the guidance emerging technologies such as BIM (Building Information Modelling) and estimating systems which can interact with 3D design models With the majority of projects procured using design-and-build contracts, this edition explains the contractor's role in setting costs, and design statements, to inform and control the development of a project's design. Clearly-written and illustrated with examples, notes and technical documentation, this book is ideal for students on construction-related courses at HNC/HND and Degree levels. It is also an important source for associated professions and estimators at the outset of their careers.

MANAGING THE BRIEF FOR BETTER DESIGN

Routledge Based on extensive research, this book offers an understanding of the briefing process and its importance to the built environment. The text is illustrated by nine excellent examples of effective practice as well as five model briefs and invaluable process charts.

CARPENTRY AND JOINERY

Routledge Complementing Book 1 of the same title, this text takes the student up to the City and Guilds full Craft Certificate level. All aspects of the course are dealt with, along with the associated scientific background, mathematical calculations and drawings required. Although prior knowledge of the subject as provided in Book 1 is assumed, important principles are repeated so that this book can be read independently of the companion volume. Extensively illustrated, each chapter begins with clearly defined objectives and concludes with a series of questions and assignments. The text will prove invaluable as a general workbook for those following advanced woodworking courses, including CITB students and self-employed carpenters, joiner and builders. It is useful supplementary reading for those taking courses in brickwork and cabinetmaking, for trainee woodworking machinists and construction technicians as well as for students of City and Guilds Foundation courses.

QUANTITY SURVEYOR'S POCKET BOOK

Routledge This second edition of the Quantity Surveyor's Pocket Book is fully updated in line with NRM1, NRM2 and JCT(11), and remains a must-have guide for students and qualified practitioners. Its focussed coverage of the data, techniques, and skills essential to the quantity surveying role make it an invaluable companion for everything from initial cost advice to the final account stage. Key features include: the structure of the construction industry cost forecasting and feasibility studies measurement and quantification, with NRM2 and SMM7 examples estimating and bidding whole life costs contract selection final account procedure. This text includes recommended formats for cost plans, developer's budgets, financial reports, financial statements and final accounts. This is the ideal concise reference for quantity surveyors, project and commercial managers, and students of any of the above.

WIRING REGULATIONS IN BRIEF

Routledge This newly updated edition of Wiring Regulations in Brief provides a user-friendly guide to the newest amendments to BS 7671 and the IET Wiring Regulations. Topic-based chapters link areas of working practice - such as earthing, cables, installations, testing and inspection, and special locations - with the specifics of the Regulations themselves. This allows quick and easy identification of the official requirements relating to the situation in front of you. The requirements of the regulations, and of related standards, are presented in an informal, easy-to-read style to remove confusion. Packed with useful hints and tips, and highlighting the most important or mandatory requirements, this book is a concise reference on all aspects of the eighteenth edition of the IET Wiring Regulations. This handy guide provides an on-the-job reference source for electricians, designers, service engineers, inspectors, builders, and students.

THE BUILDING REGULATIONS

EXPLAINED AND ILLUSTRATED

John Wiley & Sons Since publication of the first edition in 1976, The Building Regulations: Explained and Illustrated has provided a detailed, authoritative, highly illustrated and accessible guide to the regulations that must be adhered to when constructing, altering or extending a building in England and Wales. This latest edition has been fully revised throughout. Much of the content has been completely rewritten to cover the substantial changes to the Regulations since publication of the 13th edition, to ensure it continues to provide the detailed guidance needed by all those concerned with building work, including architects, building control officers, Approved Inspectors, Competent Persons, building surveyors, engineers, contractors and students in the relevant disciplines.

DESIGN MANAGEMENT

Taylor & Francis This is a design guide for architects, engineers and contractors concerning the principles and application of design management. This book addresses the value that design management and design managers contribute to construction projects. As part of the PocketArchitecture series, Design Management is divided into two parts: Fundamentals and Application. In Part 1, Fundamentals, the chapters address the why, what, how and when questions in a simple and informative style, illustrated with vignettes from design management professionals. In Part 2, case studies from Colombia, Norway and the USA represent unique examples of the application of design management. This book offers a concise overview of design management for postgraduate students and early career design managers.

SQUEEZING IT IN

DESIGNING FOR COMPACT SPACES

Routledge Our living spaces are getting smaller but, as we spend more time at home, they must now work harder than ever to provide us with room to relax, work and entertain. Interior designers need to understand how to build accessibility, circulation, storage and lighting into the most restricted areas, without compromising on style. In this jargon-free guide, Mary Leslie demonstrates how to design for compact living, proposing creative solutions that can be applied to a variety of settings. A versatile designer may be addressing a cramped studio flat one day and a dressing room for an international business traveller the next; this book provides inspiration and advice for every kind of small space, and every budget. Organised around the different areas of the home, Squeezing It In examines familiar problems and offers clever, immediately applicable ideas for making the best of pocket-

sized spaces. The entire design process is considered alongside complete examples, from the UK and internationally, which are generously illustrated with full-colour photographs, plans and sketches. Featuring case studies from: Archio Ltd Armstrong Keyworth Benjamin Tindall Architects Darren Oldfield Architects Jeffreys Interiors Papa Architects Peden & Pringle Plankbridge Ltd.

BUILDING SURVEYOR'S POCKET BOOK

Routledge Building Surveyor's Pocket Book is an accessible encyclopaedia of matters vital to building surveyors. Well-illustrated with diagrams, pictures, tables, and graphs, it covers all essential elements of building pathology, building performance, and building construction terminology in a simple, accessible way for the practitioner and student. This Pocket Book provides a practical and portable reference text, working as a first-stop publication for those wishing to refresh their knowledge or in need of guidance on surveying practice. Working through fundamental principles in key practice areas, the book is not overly bound by the regulation and legislation of one region, and the principles can be applied internationally. This book is ideal reading for individual surveyors, practitioners, and students in building surveying, facilities management, refurbishment, maintenance, renovation, and services management. It is also of use for those interested in building forensics, building performance, pathology, and anyone studying for their RICS APC. Many other professions in architecture, contracting, engineering, and safety will also find the book of use when undertaking similar practice.

DICTIONARY OF ARCHITECTURE AND BUILDING CONSTRUCTION

Routledge With more than 20,000 words and terms individually defined, the Dictionary offers huge coverage for anyone studying or working in architecture, construction or any of the built environment fields. The innovative and detailed cross-referencing system allows readers to track down elusive definitions from general subject headings. Starting from only the vaguest idea of the word required, a reader can quickly track down precisely the term they are looking for. The book is illustrated with stunning drawings that provide a visual as well as a textual definition of both key concepts and subtle differences in meaning. Davies and Jokiniemi's work sets a new standard for reference books for all those interested in the buildings that surround us. To browse the book and to see how this title is an invaluable resource for both students and professionals alike, visit www.architectsdictionary.com.

SELF BUILD

DESIGN AND BUILD YOUR OWN HOME

Riba Publications This book, written by an experienced self build architect provides practical, step-by-step advice and guidance on how to build your own high quality, stylish home. Aimed at those who aspire to live in a tailor-made home that expresses their own style because existing houses for sale are either too dull or expensive, but who are daunted by the prospect. It dispels the myth that self-built houses either require you to get your hands dirty or result in little more than brick boxes.

ARCHITECTURAL ACOUSTICS

A GUIDE TO INTEGRATED THINKING

Routledge This book is an authoritative but uniquely accessible and highly illustrated guide to good acoustic design practice for architects, interior designers and acoustic professionals. It provides a user-friendly introduction to architectural acoustics and acoustics technology where the market is crowded with dense and technical texts. It will go through each typology in turn explaining the key acoustic concepts with highly illustrated and international case studies that demonstrate cutting-edge practice and technology, innovative design techniques and common challenges and solutions.

EUROPEAN BUILDING CONSTRUCTION ILLUSTRATED

John Wiley & Sons The first European edition of Francis DK Ching's classic visual guide to the basics of building construction. For nearly four decades, the US publication Building Construction Illustrated has offered an outstanding introduction to the principles of building construction. This new European edition focuses on the construction methods most commonly used in Europe, referring largely to UK Building Regulations overlaid with British and European, while applying Francis DK Ching's clear graphic signature style. It provides a coherent and essential primer, presenting all of the basic concepts underlying building construction and equipping readers with useful guidelines for approaching any

new materials or techniques they may encounter. **European Building Construction Illustrated** provides a comprehensive and lucid presentation of everything from foundations and floor systems to finish work. Laying out the material and structural choices available, it provides a full understanding of how these choices affect a building's form and dimensions. Complete with more than 1000 illustrations, the book moves through each of the key stages of the design process, from site selection to building components, mechanical systems and finishes. Illustrated throughout with clear and accurate drawings that effectively communicate construction processes and materials Provides an overview of the mainstream construction methods used in Europe Based around the UK regulatory framework, the book refers to European level regulations where appropriate. References leading environmental assessment methods of BREEAM and LEED, while outlining the Passive House Standard Includes emerging construction methods driven by the sustainability agenda, such as structural insulated panels and insulating concrete formwork Features a chapter dedicated to construction in the Middle East, focusing on the Gulf States

SMARTPHONE VIDEO STORYTELLING

Taylor & Francis **Smartphone Video Storytelling** helps readers master the techniques for making compelling short-form video content with a smartphone. With mobile journalism on the rise, it's becoming increasingly important to understand the entire process and potential for conveying stories across multiple platforms. This richly illustrated text provides students with the essential smartphone video reporting skills: From choosing the right editing app to working with interview subjects on camera. The ethics of non-fiction video storytelling are highlighted to reinforce core journalistic principles. The chapters feature mini-tutorials and exercises that introduce the key principles of filmmaking. The student exercises and library of online video lessons introduce the building blocks of visual storytelling using real-world reporting examples. A story-based approach allows instructors to use the experiences of making each project in order to teach the fundamentals of video storytelling in a natural way. Each story lesson introduces the necessary stages, including planning, filming, and editing . . . and all with a smartphone. Online example videos can be found at <http://smartfilmbook.com/>

GENDER AND CLIMATE CHANGE: AN INTRODUCTION

Routledge Although climate change affects everybody it is not gender neutral. It has significant social impacts and magnifies existing inequalities such as the disparity between women and men in their vulnerability and ability to cope with this global phenomenon. This new textbook, edited by one of the authors of the seminal *Women and the Environment in the Third World: Alliance for the Future* (1988) which first exposed the links between environmental degradation and unequal impacts on women, provides a comprehensive introduction to gender aspects of climate change. Over 35 authors have contributed to the book. It starts with a short history of the thinking and practice around gender and sustainable development over the past decades. Next it provides a theoretical framework for analyzing climate change manifestations and policies from the perspective of gender and human security. Drawing on new research, the actual and potential effects of climate change on gender equality and women's vulnerabilities are examined, both in rural and urban contexts. This is illustrated with a rich range of case studies from all over the world and valuable lessons are drawn from these real experiences. Too often women are primarily seen as victims of climate change, and their positive roles as agents of change and contributors to livelihood strategies are neglected. The book disputes this characterization and provides many examples of how women around the world organize and build resilience and adapt to climate change and the role they are playing in climate change mitigation. The final section looks at how far gender mainstreaming in climate mitigation and adaptation has advanced, the policy frameworks in place and how we can move from policy to effective action. Accompanied by a wide range of references and key resources, this book provides students and professionals with an essential, comprehensive introduction to the gender aspects of climate change.

QUANTITY SURVEYOR'S POCKET BOOK

Taylor & Francis The third edition of the *Quantity Surveyor's Pocket Book* has been updated in line with NRM1, NRM2 and NRM3, and remains a must-have guide for students and qualified practitioners. Its focused coverage of the data, techniques and skills essential to the quantity surveying role makes it an invaluable companion for everything from initial cost advice to the final account stage. Key features and updates included in this new edition: an up-to-date analysis of NRM1, 2 and 3; measurement and estimating examples in NRM2 format; changes in procurement practice; changes in professional development, guidance notes and schemes of work; the increased use of NEC3 form of contract; the impact of BIM. This text includes recommended formats for cost plans, developer's budgets, financial reports, financial statements and final accounts. This is the ideal concise reference for quantity surveyors, project and commercial managers, and students of any of the above.

ILLUSTRATED BUILDING GLOSSARY

Butterworth Architecture This chiefly illustrated book is designed to help anyone in the building, conveyancing or architectural design industries make themselves understood when communicating about all aspects of buildings and their construction, no matter what their language.

THE LADIES' BOOK OF ETIQUETTE, AND MANUAL OF POLITENESS

A COMPLETE HAND BOOK FOR THE USE OF THE LADY IN POLITE SOCIETY

SUPPORTING CHILDREN AND YOUNG PEOPLE WHO EXPERIENCE LOSS

AN ILLUSTRATED STORYBOOK AND GUIDE

Routledge This beautifully illustrated storybook and accompanying guide has been designed to be used by adults supporting children through loss. The attractive and engaging story describes a young girl who searches high and low for the light that is missing from her eyes. The storybook can be used therapeutically with children to explore feelings of loss, and provides a medium through which the adult can begin to work alongside or support their emotional literacy. The accompanying guidebook has been created to provide additional ideas for an adult supporting a child or young person through loss using the storybook. With an emphasis on a relational approach, the guide explores the themes of the story and can support the adult in using the expressive arts safely and sensitively with a child or young person, to help them journey through the grieving process. This set includes: A colourfully illustrated and sensitively written storybook, designed to encourage conversation and support emotional literacy A supporting guidebook that promotes the safe use of creative expression as a way through loss Perfectly crafted to spark communication around a difficult topic, this is an invaluable tool for practitioners, educators, parents, and anybody else looking to support a child or young person through loss.

BUILDING INFORMATION MODELING

Routledge This is a design guide for architects, engineers, and contractors concerning the principles and specific applications of building information modeling (BIM). BIM has the potential to revolutionize the building industry, and yet not all architects and construction professionals fully understand what the benefits of BIM are or even the fundamental concepts behind it. As part of the PocketArchitecture Series it includes two parts: fundamentals and applications, which provide a comprehensive overview of all the necessary and essential issues. It also includes case studies from a range of project sizes that illustrate the key concepts clearly and use a wide range of visual aids. Building Information Modeling addresses the key role that BIM is playing in shaping the software tools and office processes in the architecture, engineering, and construction professions. Primarily aimed at professionals, it is also useful for faculty who wish to incorporate this information into their courses on digital design, BIM, and professional practice. As a compact summary of key ideas it is ideal for anyone implementing BIM.