

Sample Of Rics Apc Application

Whether a single team manages electronic resources or responsibility is spread across your library, this book will be your go-to ERM reference.

Facilities Management (FM) and Corporate Real Estate Management (CREM) are two closely related and relatively new management disciplines with developing international professions and increasing academic attention. Both disciplines have from the outset a strong focus on controlling and reducing cost for real estate, facilities and related services. In recent years there has been a change towards putting more focus on how FM/CREM can add value to the organisation. This book is driven by the need to develop a widely accepted and easily applicable conceptual framework of adding value by FM and CREM. It presents the state of the art of theoretical knowledge and empirical evidence about the impact of buildings and facilities on 12 value parameters and how to manage and measure these values. The findings are connected to a new Value Adding Management model. The book is research based with a focus on guidance to practice. It offers a transdisciplinary approach, integrating academic knowledge from a variety of different fields with practical experience. It also includes 12 interviews with practitioners, shedding light as to how they manage adding value in practice. This is a much needed resource for practitioners, researchers and teachers from the field of FM and CREM, as well as students at both undergraduate and postgraduate level.

Built environment students are not always familiar with the range of different research approaches they could be using for their projects. Whether you are undertaking a postgraduate doctoral programme or facing an undergraduate or masters dissertation, this book provides general advice, as well as 13 detailed case studies from 16 universities in 7 countries, to help you get to grips with quantitative and qualitative methods, mixed methods of data collection, action research, and more.

This authoritative text provides a detailed insight into how construction companies manage their finances at both corporate and project level. It will guide students and practitioners through the complexities of the financial reporting of construction projects within the constraints of accepted accounting practice. The book is written for non-accountants and from a contractor's perspective and is equally relevant to subcontractors and main contractors. The authors examine the relationship between the external annual accounts and the internal cost-value reconciliation process. CVR is covered in depth and the authors consider issues such as interim payments, subcontract accounts, contractual claims, final accounts, cash flow management and the reporting of the physical and financial progress of contracts. A broad perspective of all the financial aspects of contracting is taken along with related legal issues and the authors explain how things operate in the 'real world'. They describe good practice in financial control while at the same time being honest about some of the more questionable practices that can - and do - happen. The approach taken is unique as the financial management of construction projects is considered from the perspective of the contractor's quantity surveyor. The book deals with the real issues that surveyors have to address when using their judgment to report turnover, profitability, cash flow, and work in progress on projects and the financial problems faced by subcontractors are frankly and pragmatically explored. The payment and notice requirements of the Construction Act are explained in detail and relevant provisions of JCT2011, NEC3, ICC, DOM/1 and other standard contracts and subcontracts are also covered. Financial Management in Construction Contracting addresses the wide variety of external factors that influence how construction companies operate, including government policy, banking covenants and the financial aspects of supply chain management. Cost reporting systems are described and real-life examples are used to illustrate cost reports, accrual systems and how computerised systems can be employed to provide the QS with information that can be audited. Examples drawn from practice demonstrate how work-in-progress (WIP) is reported in contracting. Cost value reconciliation reports are featured and the book demonstrates how adjustments are made for overmeasure, undermeasure, subcontract liabilities and WIP as well as explaining the processes that contractors use when analysing external valuations. This is the ideal core text for final year degree and post-graduate level modules on Quantity Surveying, Commercial Management, Construction Management and Project Management courses and will provide an invaluable source of reference for quantity surveyors and others who may be engaged in the financial management of construction projects. The book's companion website at <http://www.wiley.com/go/xxxx> www.wiley.com/go/rossfinancialmanagement/a offers invaluable resources for students and lecturers as well as for practising construction managers: end-of-chapter exercises + outline answers PowerPoint slides for each chapter ideas for discussion topics links to useful websites

Diagnosing damp takes the surveyor through the necessary techniques for undertaking a thorough examination of a building for dampness and to understand the limitations imposed at each level of investigation.

This Open Access edition of the European Society for Blood and Marrow Transplantation (EBMT) handbook addresses the latest developments and innovations in hematopoietic stem cell transplantation and cellular therapy. Consisting of 93 chapters, it has been written by 175 leading experts in the field. Discussing all types of stem cell and bone marrow transplantation, including haplo-identical stem cell and cord blood transplantation, it also covers the indications for transplantation, the management of early and late complications as well as the new and rapidly evolving field of cellular therapies. This book provides an unparalleled description of current practices to enhance readers' knowledge and practice skills. This work was published by Saint Philip Street Press pursuant to a Creative Commons license permitting commercial use. All rights not granted by the work's license are retained by the author or authors.

The RICS New Rules of Measurement mean that the construction industry now has a way of allowing a more consistent approach to the measurement and estimating of buildings from the start of a project, right through until the end, and beyond. Estimating and cost planning using the New Rules of Measurement offers comprehensive guidance on all the

technical competencies concerned with estimating throughout the precontract stages. It provides a full commentary to the NRM, with detailed and comprehensive examples of how to measure estimates and cost plans in accordance with this new prescriptive approach. For both students and practitioners, the acquisition of technical competencies is by practice so this book offers step-by-step worked examples to follow as well as an exercise on each topic. Key Features • helps dispel anxieties about using a new method in an important area of fee generation • based on the author's successful Roadshows, organised by the RICS to promote the NRM • companion websites provide support for learning: <http://ostrowskiquantities.com/> and [http://www.wiley.com/go/ostrowski/estimating/](http://www.wiley.com/go/ostrowski/estimating)

This important new guide to dilapidations is written by a surveyor for surveyors and will also appeal to anyone else who needs to understand this often-complex subject. The TFT Purple Book shines a light into dilapidations' darker recesses, identifying the legal context, best practice, the background to how and why dilapidations is dealt with as it is, and addresses areas of legal uncertainty. This comprehensive guide also highlights important topics which are often overlooked. It aims to serve as a single point of reference from which the reader can develop a solid foundation of knowledge. It even considers cattle, children and 'chattels-vegetable' - and not many text books can make that boast. It includes chapters on: the classification of items; repair; reinstatement; the measures of loss; diminution valuations; supersession; engineering services; dispute resolution; interim dilapidations; break options; avoiding and minimising disputes; dilapidations in Northern Ireland; and dilapidations in Scotland. Opinion pieces are also included relating to: diminution valuations; the dilapidations protocol; and the roles of the building surveyor. The book accompanies the TFT Dilapidations Flowcharts and the TFT Two Step Approach to Supersession.

Graduates undertaking the RICS Assessment of Professional Competence (APC) often find that, in addition to the general information provided by the RICS, guidance is needed on specific areas of their work as general practice surveyors. How to Pass the APC: Essential Advice for General Practice Surveyors has been built around the needs of general practice surveyors, and guides you through the APC process in line with your own competencies – including valuation, marketing, landlord and tenant, estate management, rating, and planning and development work, together with more specialist areas. The author highlights the essentials, showing you how to approach the presentation and interview, providing a bank of examples of real APC questions, together with illustrative responses to demonstrate how the interview process works. Accessible and easy to use, this book gives you comprehensive coverage of the fundamental elements and is a must read for anyone taking the APC.

In this fourth edition of New Aspects of Quantity Surveying Practice, renowned quantity surveying author Duncan Cartlidge reviews the history of the quantity surveyor, examines and reflects on the state of current practice with a concentration on new and innovative practice, and attempts to predict the future direction of quantity surveying practice in the UK and worldwide. The book champions the adaptability and flexibility of the quantity surveyor, whilst covering the hot topics which have emerged since the previous edition's publication, including: the RICS 'Futures' publication; Building Information Modelling (BIM); mergers and acquisitions; a more informed and critical evaluation of the NRM; greater discussion of ethics to reflect on the renewed industry interest; and a new chapter on Dispute Resolution. As these issues create waves throughout the industry whilst it continues its global growth in emerging markets, such reflections on QS practice are now more important than ever. The book is essential reading for all Quantity Surveying students, teachers and professionals. It is particularly suited to undergraduate professional skills courses and non-cognate postgraduate students looking for an up to date understanding of the industry and the role.

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A new edition of the most popular book of project management case studies, expanded to include more than 100 cases plus a "super case" on the Iridium Project Case studies are an important part of project management education and training. This Fourth Edition of Harold Kerzner's Project Management Case Studies features a number of new cases covering value measurement in project management. Also included is the well-received "super case," which covers all aspects of project management and may be used as a capstone for a course. This new edition: Contains 100-plus case studies drawn from real companies to illustrate both successful and poor implementation of project management Represents a wide range of industries, including medical and pharmaceutical, aerospace, manufacturing, automotive, finance and banking, and telecommunications Covers cutting-edge areas of construction and international project management plus a "super case" on the Iridium Project, covering all aspects of project management Follows and supports preparation for the Project Management Professional (PMP®) Certification Exam Project Management Case Studies, Fourth Edition is a valuable resource for students, as well as practicing engineers and managers, and can be used on its own or with the new Eleventh Edition of Harold Kerzner's landmark reference, Project Management: A Systems Approach to Planning, Scheduling, and Controlling. (PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.) Medical acronyms and abbreviations offer convenience, but those countless shortcuts can often be confusing. Now a part of the popular Dorland's suite of products, this reference features thousands of terms from across various medical specialties. Its alphabetical arrangement makes for quick reference, and expanded coverage of symbols

ensures they are easier to find. Effective communication plays an important role in all medical settings, so turn to this trusted volume for nearly any medical abbreviation you might encounter. Symbols section makes it easier to locate unusual or seldom-used symbols. Convenient alphabetical format allows you to find the entry you need more intuitively. More than 90,000 entries and definitions. Many new and updated entries including terminology in expanding specialties, such as Nursing; Physical, Occupational, and Speech Therapies; Transcription and Coding; Computer and Technical Fields. New section on abbreviations to avoid, including Joint Commission abbreviations that are not to be used. Incorporates updates suggested by the Institute for Safe Medication Practices (ISMP).

This is the eBook version of the print title. Note that only the Amazon Kindle version or the Premium Edition eBook and Practice Test available on the Pearson IT Certification web site come with the unique access code that allows you to use the practice test software that accompanies this book. All other eBook versions do not provide access to the practice test software that accompanies the print book. Access to the companion web site is available through product registration at Pearson IT Certification; or see instructions in back pages of your eBook. Learn, prepare, and practice for CompTIA Network+ N10-007 exam success with this CompTIA approved Cert Guide from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. Master CompTIA Network+ N10-007 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions Learn from more than 60 minutes of video mentoring CompTIA Network+ N10-007 Cert Guide is a best-of-breed exam study guide. Best-selling author and expert instructor Anthony Sequeira shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. The companion website contains a host of tools to help you prepare for the exam, including: The powerful Pearson Test Prep practice test software, complete with hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. More than 60 minutes of personal video mentoring 40 performance-based exercises to help you prepare for the performance-based questions on the exam The CompTIA Network+ N10-007 Hands-on Lab Simulator Lite software, complete with meaningful exercises that help you hone your hands-on skills An interactive Exam Essentials appendix that quickly recaps all major chapter topics for easy reference A key terms glossary flash card application Memory table review exercises and answers A study planner to help you organize and optimize your study time A 10% exam discount voucher (a \$27 value!) Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA approved study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The CompTIA approved study guide helps you master all the topics on the Network+ exam, including: Computer networks and the OSI model Network components Ethernet IP addressing Routing traffic Wide Area Networks (WANs) Wireless Technologies Network performance Command-line utilities Network management Network policies and best practices Network security Troubleshooting Pearson Test Prep system requirements: Online: Browsers: Chrome version 40 and above; Firefox version 35 and above; Safari version 7; Internet Explorer 10, 11; Microsoft Edge; Opera. Devices: Desktop and laptop computers, tablets running on Android and iOS, smartphones with a minimum screen size of 4.7". Internet access required. Offline: Windows 10, Windows 8.1, Windows 7; Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases Lab Simulator Minimum System Requirements: Windows: Microsoft Windows 10, Windows 8.1, Windows 7 with SP1; Intel Pentium III or faster; 512 MB RAM (1GB recommended); 1.5 GB hard disk space; 32-bit color depth at 1024x768 resolution Mac: Apple macOS 10.13, 10.12, 10.11, 10.10; Intel Core Duo 1.83 Ghz or faster; 512 MB RAM (1 GB recommended); 1.5 GB hard disk space; 32-bit color depth at 1024x768 resolution Other applications installed during installation: Adobe AIR 3.8; Captive JRE 6

In this book the authors explore the state of the art on efficiency measurement in health systems and international experts offer insights into the pitfalls and potential associated with various measurement techniques. The authors show that: - The core idea of efficiency is easy to understand in principle - maximizing valued outputs relative to inputs, but is often difficult to make operational in real-life situations - There have been numerous advances in data collection and availability, as well as innovative methodological approaches that give valuable insights into how efficiently health care is delivered - Our simple analytical framework can facilitate the development and interpretation of efficiency indicators. The RICS New Rules of Measurement mean that the construction industry now has a way of allowing a more consistent approach to the measurement and estimating of buildings from the start of a project, right through until the end, and beyond. Measurement using the New Rules of Measurement offers comprehensive guidance on all the technical competencies concerned with measurement throughout the precontract stages and provides a full commentary to the NRM, with detailed and comprehensive examples of how to measure in accordance with this new prescriptive approach. For both students and practitioners, the acquisition of technical competencies is by practice so this book offers step-by-step worked examples to follow as well as an exercise on each topic. helps dispel anxieties about using a new method in an important area of fee generation based on the author's successful Roadshows, organised by the RICS to promote the NRM companion websites provide support for learning:

<http://ostrowskiquantities.com/> and <http://www.wiley.com/go/ostrowski/measurement>

Continuing Professional Development (CPD) is the means by which the professions across the world ensure that their knowledge and skills remain up to date and relevant to changing needs and environments. CPD significantly contributes to the quality and reputation of the professions and therefore to the quality of national and international social life and economic well being. Starting with a discussion on what CPD is, the author analyzes how professional bodies govern CPD, what support they provide to individual professionals and how they measure or evaluate what individuals do under the provenance of CPD. Continuing Professional Development explains why, up to now, CPD has been a relatively neglected subject in spite of it being carried out by millions. It argues whether a variety of perspectives or visions of CPD has held back wider public appreciation of it and if greater co-ordination by professional bodies, or the introduction of new players to the field, will change this in the future. Providing the first comprehensive study of the subject, this innovative book will be required reading for CPD professionals and researchers and is a fascinating read for all professionals, especially those involved with human resource development and management / leadership development.

RICS APC Revision Guide - 2021 Version for Project Managers and Quantity Surveyors. The purpose of this book is to support candidates progress their APC and ultimately achieve MRICS status. This guide aims to give extensive Level 1 knowledge, support with drafting the Summary of Experience and Case Study, and ultimately prepare the candidate for the final assessment with the RICS. Reading and learning from this book will contribute to your CPD record. The book includes hot tips for passing the final assessment, example Summary of Experience and Case Study submissions from two successful candidates (URL link and QR code provided to access) and over 1000 questions & answers covering mandatory and core competencies. The Q&A section covers all mandatory competencies, Conduct Rules, Ethics & Professional Practice, Client Care, Communication & Negotiation, Health & Safety, Accounting Principles & Procedures, Business Planning, Conflict Avoidance, Management & Dispute Resolution Procedures, Data Management, Diversity, Inclusion & Team Working, Inclusive Environments, Sustainability. Q&A for core & optional competencies (both PM and QS) include, Contract Practice, Development/Project Briefs, Leading Projects, People and Teams, Managing Projects, Programming & Planning, Construction Technology & Environmental Services, Procurement & Tendering, Project Finance, Design Economics & Cost Planning, Quantification & Costing (of Construction Works), Commercial Management (of Construction Works), Contract Administration, Risk Management.

This work is a step-by-step guide to the RICS Assessment of Professional Competence (APC). Written for candidates, it takes you from enrolment on the scheme through to the final interview and beyond. The first edition of the Code of Practice for Project Management for Construction and Development, published in 1992, was groundbreaking in many ways. Now in its fifth edition, prepared by a multi-institute task force coordinated by the CIOB and including representatives from RICS, RIBA, ICE, APM and CIC, it continues to be the authoritative guide and reference to the principles and practice of project management in construction and development. Good project management in construction relies on balancing the key constraints of time, quality and cost in the context of building functionality and the requirements for sustainability within the built environment. Thoroughly updated and restructured to reflect the challenges that the industry faces today, this edition continues to drive forward the practice of construction project management. The principles of strategic planning, detailed programming and monitoring, resource allocation and effective risk management, widely used on projects of all sizes and complexity, are all fully covered. The integration of Building Information Modelling at each stage of the project life is a feature of this edition. In addition, the impact of trends and developments such as the internationalisation of construction projects and the drive for sustainability are discussed in context. Code of Practice will be of particular value to clients, project management professionals and students of construction, as well as to the wider construction and development industries. Much of the information will also be relevant to project management professionals operating in other commercial spheres. Thinking about a career in property or construction? Thinking of becoming of Chartered Surveyor? How to Become a Chartered Surveyor demystifies the process and provides a clear road map for candidates to follow. The book outlines potential pathways and practice areas within the profession and includes the breadth and depth of surveying, from commercial, residential and project management, to geomatics and quantity surveying. Experienced APC assessor and trainer, Jen Lemen BSc (Hons) FRICS, provides invaluable guidance, covering: routes to becoming a Chartered Surveyor, including t-levels, apprenticeships and alternative APC routes such as the Senior Professional, Academic and Specialist assessments areas of professional practice advice for the AssocRICS, APC (MRICS), FRICS and Registered Valuer assessments, including both written and interview elements advice on referrals and appeals how to support candidates, including the role of the Counsellor and Supervisor opportunities for further career progression, including further qualifications and setting up in practice as an RICS regulated firm global perspectives professional ethics for surveyors Written in clear, concise and simple terms and providing practical advice throughout, this book will help candidates to decode and understand the RICS guidance, plan their career and be successful in their journey to become a Chartered Surveyor. It will also be of relevance to academic institutions, employers, school leavers, apprentices, senior professionals, APC Counsellors/Supervisors and careers advisors.

Following his succesful How to Pass the APC: Essential Advice for General Practice Surveyors, Austen Imber's latest publication examines surveyors' work in practice. The case work is based mainly on examples of APC candidates' critical analysis, and is supported by additional guidance on the key issues arising in practice. In a clear, practical way the book covers the public, private and corporate sectors and enables graduates to understand the roles of the various participants in the property industry. Subjects covered include investment valuation, development valuation/appraisal, profits valuation, the Red Book, lettings, sales, rent reviews, lease renewals, estate management, ratings, planning, development, regeneration, compulsory purchase, telecoms and insolvency. The hands-on style of the candidates' critical analysis, clearly shows the detailed reasoning behind the initial strategies and decisions throughout a case. The examples of APC interview questions and tasks for study are invaluable in encouraging graduates to consider further issues - including the many practical problems which graduates need to understand in order to succeed in practice and with their APC interview. Professional ethics are also represented within the cases featured. The APC Casebook is an essential tool in preparing for the final assessment stage of the APC, as well as being an important reference source for candidates throughout their APC training.

Microbiological Criteria have been used in food production and the food regulatory context for many years. While the food-specific aspects of microbiological criteria are well understood, the mathematical and statistical aspects are often less well appreciated, which hinders the consistent and appropriate application of microbiological criteria in the food industry. This document has been developed to begin redressing this situation. A particular aim of this document is to illustrate the important mathematical and statistical aspects of microbiological criteria, but with minimal statistical jargon, equations and mathematical details. It is hoped that the resulting document and support materials make this subject more accessible to a broad audience. This volume and others in this Microbiological Risk Assessment Series contain information that is useful to both food safety risk assessors and risk managers, the Codex Alimentarius Commission, governments and regulatory agencies, food producers and processers and other institutions and individuals with an interest in Microbiological Criteria. This volume in particular aims to support food business operators, quality assurance managers, food safety-policy makers and risk managers.

Supervisors' and Counsellors' Guide to the APC Help Your Candidate to Succeed RICS Books

This book provides a detailed guide to the principles and practice of construction contracts. It is written for both students and professionals working in all branches of surveying and construction. Based around the JCT 05 Standard Building Contracts, it has been fully revised and updated to reflect the latest versions of these contracts. The book sets out clearly what should be done at each stage of the construction

contract process. Each step is illustrated with examples of good practice making clear the role and responsibilities of the surveyor and how responsibilities are best delivered. This fourth edition of Contract Practice for Surveyors builds on the book's reputation for clarity and simplicity to provide the most accessible and useful introductory guide to construction contracts available today.

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

This book is an introduction to Microsoft Excel™ concentrating on the program's unique application to the work of surveyors. Useful operations such as the creation of valuation tables and automation of conventional valuations are explained with the aid of step by step examples and screen-shots. The setting up of discounted cash flow problems and development appraisals are given special attention, and specific problems posed by over-rented property and leaseholds are also considered, additionally the book includes examples of database and chart functions useful to management and agency surveyors. A practical, step-by-step guide on how to prepare and respond to construction claims. Everyone involved in the preparation or review of construction claims should have this book to hand. The book examines the different types of claim common to construction contracts and presents a step-by-step guide to demonstrate the process of building up a fully detailed claim submission. It includes advice on: Contract administration for claims and claims avoidance. Identifying the various types of claim. The key points for an effective claim or response document. The essential elements to be included in a claim or response. Extension of time claims. Claims for additional payment. Principles of delay analysis. Quantum calculations. Responses and determinations to achieve agreement and avoid disputes. A note on dispute boards. The advice given in the book is supported by worked examples of typical claims and responses with sample wording. The book includes a foreword by Roger Knowles, who has this to say: "The book is without a doubt fully comprehensive and goes through the preparation of a claim from A to Z. I have no hesitation in recommending it to students, beginners, those involved on a day-to-day basis with time and cost on projects, as well as the seasoned claims consultants". This book is suitable for contracts managers, commercial managers, project managers, quantity surveyors, engineers and architects. A practical, step-by-step guide on how to prepare and respond to construction claims. Everyone involved in the preparation or review of construction claims should have this book to hand. The book examines the different types of claim common to construction contracts and presents a step-by-step guide to demonstrate the process of building up a fully detailed claim submission. It includes advice on: Contract administration for claims and claims avoidance. Identifying the various types of claim. The key points for an

This book is designed to help practitioners and students in a wide range of construction project management professions to understand what building information modelling (BIM) and big data could mean for them and how they should prepare to work successfully on BIM-compliant projects and maintain their competencies in this essential and expanding area. In this book, the state-of-the-art information technologies that support high-profile BIM implementation are introduced, and case studies show how BIM has integrated core quantity surveying and cost management responsibilities and how big data can enable informed decision-making for cost control and cost planning. The authors' combined professional and academic experience demonstrates, with practical examples, the importance of using BIM and particularly the fusion of BIM and big data, to sharpen competitiveness in global and domestic markets. This book is a highly valuable guide for people in a wide range of construction project management and quantity surveying roles. In addition, implications for project management, facilities management, contract administration, and dispute resolution are also explored through the case studies, making this book essential reading for built environment and engineering professionals.

As right-of-way acquisition and utilities coordination grow more complex, transportation agencies in the United States are under pressure to streamline the process of providing cleared right-of-way for highway projects. The Federal Highway Administration, the American Association of State Highway and Transportation Officials, and the National Cooperative Highway Research Program sponsored a scanning study of England, Germany, Norway and the Netherlands to review best practices in right-of-way and utilities services. In the countries visited, the U.S. delegation observed a philosophy of sensitivity to the needs of property owners affected by highway projects, as well as innovative techniques for compensating owners. Highway agencies emphasize coordination with utilities to minimize delays. Right-of-way professionals undergo formal education and ongoing training to develop expertise in their field. The scanning team's recommendations for U.S. application include encouraging property owner input by involving owners in the design phase and using an in-depth interview process, creating a voluntary land consolidation pilot program, developing education programs for right-of-way professionals, and promoting greater coordination and communication between State transportation departments and utilities.

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.

This new second edition has been updated to reflect the Red Book 7th edition and latest RICS guidance. Real estate valuation requires skill, judgment and experience. There is no prescriptive way in which to value any property: the approach is down to the valuer. This book demystifies the number crunching and provides fresh ideas for new approaches - providing an essential resource for anyone involved with real estate valuation at any level, whether as a student, practitioner or client. The 101 worked examples illustrate many different scenarios a valuer may encounter and the different techniques that can be employed. Each calculation is clearly set out, and the jargon-free commentary highlights points of interest and danger areas. This new 2nd edition edition features the latest changes in best practice. Covering updates you need to follow to be completely compliant, including: - Latest RICS guidance on depreciated replacement costs (DRC) and obsolescence - further examination of synergistic value and new calculations - Latest changes to the RICS Valuation Standards 'the Red Book' 7th edition - Updates on VAT and SDLT changes - Improved Valuer's calculation crib sheet - additional calculations on leasehold properties, ground leases, particularly residential ground leases. The worked examples covers: - traditional investment valuations - discounted cashflows - Synergistic values - development appraisals - depreciated replacement cost and obsolescence - profits method and trading valuations.

As an APC supervisor or counsellor you must ensure you have up-to-date knowledge of its requirements and concepts. This guide is essential for those steering APC candidates into the surveying profession provides support for all who carry out these roles, through all stages of the APC.

This book explores the ways in which statistical models, methods, and research designs can be used to open new possibilities for APC analysis. Within a single, consistent HAPC-GLMM statistical modeling framework, the authors synthesize APC models and methods for three research designs: age-by-time period tables of population rates or proportions, repeated cross-section sample surveys, and accelerated longitudinal panel studies. They show how the empirical application of the models to various problems leads to many fascinating findings on how outcome variables develop along the age, period, and cohort dimensions.

The Quantity Surveyor's Bible is essential reading for anyone interested in a career in the construction industry. Fully updated and expanded for this new edition, the book is a practical and realistic guide to a professional career as a Quantity Surveyor, Contracts Manager, or Project Manager. Told in a fun and user-friendly style, it's the sort of stuff they don't teach you at university, and is a behind-the-scenes - all-you-need-to-know - account of the author's own adventures in the construction industry. Covering topics such as starting out in the industry, the different hats you'll need to wear, freelancing, the value of communication, negotiating skills, and more - and filled with personal stories and case studies - The Quantity Surveyor's Bible is a must read for students and professionals alike.

The revised and updated comprehensive resource for Quantity Surveyors working with a construction contractor The second edition of Construction Quantity Surveying offers a practical guide to quantity surveying from a main contractor's perspective. This indispensable resource covers measurement methodology (including samples using NRM2 as a guide), highlights the complex aspects of a contractor's business, reviews the commercial and contractual management of a construction project and provides detailed and practical information on running a project from commencement through to completion. Today's Quantity Surveyor (QS) plays an essential role in the management of construction projects, although the exact nature of the role depends on who employs the QS. The QS engaged by the client and the contractor's QS have different parts to play in any construction project, with the contractor's QS role extending beyond traditional measurement activities, to encompass day-to-day tasks of commercial building activities including estimating, contract administration, and construction planning, as well as cost and project management. This updated and practical guide: Focuses on the application, knowledge and training required of a modern Quantity Surveyor Clearly shows how Quantity Surveying plays an essential central role within the overall management of construction projects Covers measurement methodology, the key elements of the contractor's business and the commercial and contractual management of a construction project The construction industry changes at fast pace meaning the quantity surveyor has a key role to play in the successful execution of construction projects by providing essential commercial input. Construction Quantity Surveying meets this demand as an up-to-date practical guide that includes the information needed for a Quantity Surveyor to perform at the highest level. It clearly demonstrates that quantity surveying is not limited to quantifying trade works and shows it as an important aspect of commercial and project management of construction projects.

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