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KEY=MODERN - HUGHES BARKER

Modern Construction Management

John Wiley & Sons This new edition of a core undergraduate textbook for construction managers reflects current best practice, topical industry preoccupations and latest developments in courses and fundamental subjects for students. While the construction process still requires traditional skills, changes over recent decades today demand improved understanding of modern business, production and contractual practices. The authors have responded accordingly and the book has undergone a thorough re-write, eliminating some of the older material and adding new processes now considered essential to achieving lean construction. Particular emphasis is given, for example, to supply chains and networks, value and risk management, BIM, ICT, project arrangements, corporate social responsibility, training, health and welfare and environmental sustainability. Modern Construction Management presents construction as a socially responsible, innovative, carbon-reducing, manager-involved, people-orientated, crisis-free industry that is efficient and cost effective. The overall themes for the Seventh Edition are: **Drivers for efficiency:** lean construction underpinning production management and off-site production methods. **Sustainability:** reflecting the transition to a low carbon economy. **Corporate Social Responsibility:** embracing health & safety, modernistic contracts, effective procurement, and employment issues. **Building Information Management:** directed towards the improvement of construction management systems. The comprehensive selection of worked examples, based on real and practical situations in construction management and methods will help to consolidate learning. A companion website at <http://www.wiley.com/go/MCM7> offers invaluable support material for both tutors and students: **Solutions to the self-learning exercises** PowerPoint slides with discussion topics Journal and web references Structured to reflect site, business and corporate responsibilities of managers in construction, the book continues to provide strong coverage of the salient elements required for developing and equipping the modern construction manager with the competencies and skills for both technical and business related areas.

Construction Management in Perspective: Contemporary issues, ideas and Initiatives

Penerbit USM This book is written in two parts, namely **General Issues in Construction Industry** and **Various Aspects of Research in Construction Industry**. It consists of a collection of ten articles related to studies on managing construction in developing countries. The articles were written by several authors who are specialised in the built environment such as construction planning, management and managing quality. All articles attempt to focus on the issues, current developments and analysis that can benefit those who are involved in the built environment. They offer a fresh insight into how the management aspect of construction can and should be enriched, enhanced and ultimately empowered to act as a vital tool in delivering construction projects within their intended objectives. This book aims to act as a gateway for students, academicians and practitioners of the industry to learn about innovative measures and steps currently being undertaken in the developing world with regards to construction management. As an accompanying text to other definitive references in this field, this book aspires to add onto the current body of knowledge with the ultimate aim of inspiring more contemporary and effective management methods to be adopted, adapted and injected within this industry. **Keywords:** Universiti Sains Malaysia, Penerbit Universiti Sains Malaysia, Penerbit USM

Modern Construction Management

John Wiley & Sons While the construction process still requires traditional skills, the dynamic nature of construction demands of its managers improved understanding of modern business, production and contractual practices. This well established, core undergraduate textbook reflects current best practice in the management of construction projects, with particular emphasis given to supply chains and networks, value and risk management, BIM, ICT, project arrangements, corporate social responsibility, training, health and welfare and environmental sustainability. The overall themes for the Eighth Edition Modern Construction Management are: **Drivers for efficiency:** lean construction underpinning production management and off-site production methods. **Sustainability:** reflecting the transition to a low carbon economy. **Corporate Social Responsibility:** embracing health & safety and employment issues. **Modern contractual systems driving effective procurement** Building Information Modelling directed towards the improvement of collaboration in construction management systems

A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition and The Standard for Project Management (BRAZILIAN PORTUGUESE)

Project Management Institute PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, **The Standard for Project Management** enumerates 12 principles of project management and the **PMBOK® Guide** - Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the **PMBOK® Guide**:

- Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.);
- Provides an entire section devoted to tailoring the development approach and processes;
- Includes an expanded list of models, methods, and artifacts;
- Focuses on not just delivering project outputs but also enabling outcomes; and
- Integrates with PMI standards+™ for information and standards application content based on project type, development approach, and industry sector.

Modern Construction Project Management, Second Edition

Hong Kong University Press Paul Van Dyke works in many languages and archives to uncover the history of Peark River trade. This two-volume work is likely to be the most definitive reference work on the major trading families of Guangzhou.

Modern Construction Management

HarperCollins

Modern Construction Management

Wiley-Blackwell This well established undergraduate textbook has been thoroughly revised and updated to cover the latest practices in PFI/PPP, risk management, supply networks, sustainability, lean construction, KPIs, and value management. Modern Construction Management now addresses in particular the contractor's role - often neglected in other textbooks - and throughout it emphasises essential skills and core topics for career development and progression in construction. Two substantial chapters are devoted to self-learning with problems, worked examples and tutorial exercises and the book's comprehensive, clear and pragmatic approach ensures it retains its position as the core textbook for students of construction management, civil engineering and quantity surveying. The material in the book is supported with a comprehensive list of questions and solutions that can be employed as a learning aid. These can be found at <http://www.blackwellpublishing.com/harris/>

Cross-Platform Development with Qt 6 and Modern C++

Design and build applications with modern graphical user interfaces without worrying about platform dependency

Packt Publishing Ltd Enhance your cross-platform programming abilities with the powerful features and capabilities of Qt 6 Key FeaturesLeverage Qt and C++ capabilities to create modern, cross-platform applications that can run on a wide variety of software applicationsExplore what's new in Qt 6 and understand core concepts in depthBuild professional customized GUI applications with the help of Qt CreatorBook Description Qt is a cross-platform application development framework widely used for developing applications that can run on a wide range of hardware platforms with little to no change in the underlying codebase. If you have basic knowledge of C++ and want to build desktop or mobile applications with a modern graphical user interface (GUI), Qt is the right choice for you. Cross-Platform Development with Qt 6 and Modern C++ helps you understand why Qt is one of the favorite GUI frameworks adopted by industries worldwide, covering the essentials of programming GUI apps across a multitude of platforms using the standard C++17 and Qt 6 features. Starting with the fundamentals of the Qt framework, including the features offered by Qt Creator, this practical guide will show you how to create classic user interfaces using Qt Widgets and touch-friendly user interfaces using Qt Quick. As you advance, you'll explore the Qt Creator IDE for developing applications for multiple desktops as well as for embedded and mobile platforms. You will also learn advanced concepts about signals and slots. Finally, the book takes you through debugging and testing your app with Qt Creator IDE. By the end of this book, you'll be able to build cross-platform applications with a modern GUI along with the speed and power of native apps. What you will learnWrite cross-platform code using the Qt framework to create interactive applicationsBuild a desktop application using Qt WidgetsCreate a touch-friendly user interface with Qt QuickDevelop a mobile application using Qt and deploy it on different platformsGet to grips with Model/View programming with Qt Widgets and Qt QuickDiscover Qt's graphics framework and add animations to your user interfaceWrite test cases using the Qt Test framework and debug codeBuild a translation-aware applicationFollow best practices in Qt to write high-performance codeWho this book is for This book is for application developers who want to use C++ and Qt to create modern, responsive applications that can be deployed to multiple operating systems such as Microsoft Windows, Apple macOS, and Linux desktop platforms. Although no prior knowledge of Qt is expected, beginner-level knowledge of the C++ programming language and object-oriented programming system (OOPs) concepts will be helpful.

Worked Examples in Construction Management

Contemporary Nursing, Issues, Trends, & Management, 6

Contemporary Nursing

Elsevier Health Sciences Contemporary Nursing, Issues, Trends, & Management, 6th Edition prepares you for the rapidly evolving world of health care with a comprehensive yet focused survey of nursing topics affecting practice, as well as the issues facing today's nurse managers and tomorrow's nurse leaders. Newly revised and updated, Barbara Cherry and Susan Jacob provide the most practical and balanced preparation for the issues, trends, and management topics you will encounter in practice. Content mapped to the AACN BSN Essentials emphasizes intraprofessional teams, cultural humility and sensitivity, cultural competence, and the CLAS standards. Vignettes at the beginning of each chapter put nursing history and practice into perspective, followed by Questions to Consider While Reading This Chapter that help you reflect on the Vignettes and prepare you for the material to follow. Case studies throughout the text challenge you to apply key concepts to real-world practice. Coverage of leadership and management in nursing prepares you to function effectively in management roles. Career management strategies include advice for making the transition from student to practitioner and tips on how to pass the NCLEX-RN® examination. Key terms, learning outcomes, and chapter overviews help you study more efficiently and effectively. Helpful websites and online resources provide ways to further explore each chapter topic. Coverage of nursing education brings you up to date on a wide range of topics, from the emergence of interactive learning strategies and e-learning technology, to the effects of the nursing shortage and our aging nursing population. Updated information on paying for health care in America, the Patient Protection and Affordable Care Act, and statistics on health insurance coverage in the United States helps you understand the history and reasons behind healthcare financing reform, the costs of healthcare, and current types of managed care plans. A new section on health information technology familiarizes you with how Electronic Health Records (EHRs), point-of-care technologies, and consumer health information could potentially impact the future of health care. Updated chapter on health policy and politics explores the effect of governmental roles, structures, and actions on health care policy and how you can get involved in political advocacy at the local, state, and federal level to help shape the U.S. health care system. The latest emergency preparedness and response guidelines from the Federal Emergency Management Agency (FEMA), the Centers for Disease Control (CDC), and the World Health Organization (WHO) prepare you for responding to natural and man-made disasters.

Health and Safety in Construction

Explains the essential tasks for achieving healthy and safe construction sites and helps the reader to identify hazards and control risks. This book also explains how to plan, organise, control, monitor and review health and safety throughout the life of a project. It is suitable for those involved in construction work.

Modern Steel Construction

Research Anthology on E-Commerce Adoption, Models, and Applications for Modern Business

IGI Global In the next few years, it is expected that most businesses will have transitioned to the use of electronic commerce technologies, namely e-commerce. This acceleration in the acceptance of e-commerce not only changes the face of business and retail, but also has introduced new, adaptive business models. The experience of consumers in online shopping and the popularity of the digital marketplace have changed the way businesses must meet the needs of consumers. To stay relevant, businesses must develop new techniques and strategies to remain competitive in a changing commercial atmosphere. The way in which e-commerce is being implemented, the business models that have been developed, and the applications including the benefits and challenges to e-commerce must be discussed to understand modern business. The Research Anthology on E-Commerce Adoption, Models, and Applications for Modern Business discusses the best practices, latest strategies, and newest methods for implementing and using e-commerce in modern businesses. This includes not only a view of how business models have changed and what business models have emerged, but also provides a focus on how consumers have changed in terms of their needs, their online behavior, and their use of e-commerce services. Topics including e-business, e-services, mobile commerce, usability models, website development, brand management and marketing, and online shopping will be explored in detail. This book is ideally intended for business managers, e-commerce managers, marketers, advertisers, brand managers, executives, IT consultants, practitioners, researchers, academicians, and students interested in how e-commerce is impacting modern business models.

The Handbook of Contemporary Cambodia

Taylor & Francis Offering a comprehensive overview of the current situation in the country, The Handbook of Contemporary Cambodia provides a broad coverage of social, cultural, political and economic development within both rural and urban contexts during the last decade. A detailed introduction places Cambodia within its global and regional frame, and the handbook is then divided into five thematic sections: Political and Economic Tensions Rural Developments Urban Conflicts Social Processes Cultural Currents The first section looks at the major political implications and tensions that have occurred in Cambodia, as well as the changing parameters of its economic profile. The handbook then highlights the major developments that are unfolding within the rural sphere, before moving on to consider how cities in Cambodia, and particularly Phnom Penh, have become primary sites of change. The fourth section covers the major processes that have shaped social understandings of the country, and how Cambodians have come to understand themselves in relation to each other and the outside world. Section five analyses the cultural dimensions of Cambodia's current experience, and how identity comes into contact with and responds to other cultural themes. Bringing together a team of leading scholars on Cambodia, the handbook presents an understanding of how sociocultural and political economic processes in the country have evolved. It is a cutting edge and interdisciplinary resource for scholars and students of Southeast Asian Studies, as well as policymakers, sociologists and political scientists with an interest in contemporary Cambodia.

Journal of Contemporary Urban Affairs, Vol.2, No.3., 2018

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Building Web Database Applications with Visual Studio 6

Computing McGraw-Hill With the release of Visual Studio 6.0 Enterprise Edition, Microsoft has introduced the ultimate Web development system. Since the program contains no written documentation, developers can refer to this book for solutions and suggestions on how to make the most of its robust features. Ready-to-use applications are available on the companion Website for downloading, saving developers hundreds of hours programming from scratch.

Software Engineering

A Practitioner's Approach

Palgrave Macmillan For over 20 years, Software Engineering: A Practitioner's Approach has been the best selling guide to software engineering for students and industry professionals alike. The sixth edition continues to lead the way in software engineering. A new Part 4 on Web Engineering presents a complete engineering approach for the analysis, design, and testing of Web Applications, increasingly important for today's students. Additionally, the UML coverage has been enhanced and significantly increased in this new edition. The pedagogy has also been improved in the new edition to include sidebars. They provide information on relevant software tools, specific work flow for specific kinds of projects, and additional information on various topics. Additionally, Pressman provides a running case study called "Safe Home" throughout the book, which provides the application of software engineering to an industry project. New additions to the book also include chapters on the Agile Process Models, Requirements Engineering, and Design Engineering. The book has been completely updated and contains hundreds of new references to software tools that address all important topics in the book. The ancillary material for the book includes an expansion of the case study, which illustrates it with UML diagrams. The On-Line Learning Center includes resources for both instructors and students such as checklists, 700 categorized web references, Powerpoints, a test bank, and a software engineering library-containing over 500 software engineering papers.TAKEAWAY

HERE IS THE FOLLOWING:1. AGILE PROCESS METHODS ARE COVERED EARLY IN CH. 42. NEW PART ON WEB APPLICATIONS --5 CHAPTERS

Proceedings of the International Conference on Business and Management Dynamics 2016: Sustainable economies in the information economy

AOSIS Cape Town, South Africa, 7 Sept. 2016 - 8 Sept. 2016. Theme: Sustainable economies in the information economy. Purpose: To share the quality academic papers presented at the International Conference on Business and Management Dynamics (ICBMD) held from 7 to 8 September 2016 at African Pride Crystal Hotel and Spa in Cape Town. As grey literature, the proceedings are the contributions made by researchers at the conference and are considered the written record of the work that was presented to fellow conference delegates. Methodology: The methodology used varies from researcher to researcher but are suitable for the studies conducted. Thus, on the one hand, studies that were subjective in nature used the interpretive paradigm, where the qualitative approach adopted made use of the interview method to collect data. On the other hand, studies that were objectively inclined adopted the positivist philosophy and used survey questionnaires to collect data. However, there were some academic papers which used mixed methodology because of the nature of the study. Whatever methodology used adhered to the ethos of the philosophies underpinning the methodology. Contribution made to scholarship: The articles come from individual researchers and each article in the proceedings is unique. Mostly, there is no general argument leading from one contribution to the next. However, it is interesting to note that in the area of economic performance it was evident that real exchange rate and net foreign direct investment contribute more towards innovations in economic growth. With regard to human capital development, papers presented evidence that there exists a definite need to explore the phenomenon of personal branding as limited scientific academic research has been done within the field of personal branding or on elements of the topic. Thus, the outcome argues that personal branding has an influence on leadership style which in turn impacts on organisational performance and related hygiene factors. Furthermore, it was demonstrated that current methods or strategies for enforcing institutionalisation of knowledge sharing within an organisation have not been successful, and, as such, new strategies are needed to reinforce efforts to nurture and invigorate the institutionalisation of knowledge sharing within an organisation. With regard to technology and big data impact on organisational performance, it was evident that system performance, memory consumption and CPU utilisation can be used as criteria to compare and evaluate big data technologies to improve organisational performance. Most of the articles' contribution reemphasised technology education and training as a means of digitising business and improving effectiveness. Target audience: The target readership is academic researchers and business leaders who require access to the latest developments in the fields of economics, information management, business, education, development studies, social sciences and technology. It is also for policymakers and other stakeholders who need a better understanding of the impact of new developments on existing policies and regulations for their review or amendment.

Contemporary Capacity-Building in Educational Contexts

Springer Education is generally supposed to help learners to develop new capacities and to be able to apply them in work and life - yet we still know very little about how to build useful capacities. This book investigates nine research projects, exploring why particular capacities are successful in some situations but not in others.

Recent Advances in Information Systems and Technologies

Volume 2

Springer This book presents a selection of papers from the 2017 World Conference on Information Systems and Technologies (WorldCIST'17), held between the 11st and 13th of April 2017 at Porto Santo Island, Madeira, Portugal. WorldCIST is a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges involved in modern Information Systems and Technologies research, together with technological developments and applications. The main topics covered are: Information and Knowledge Management; Organizational Models and Information Systems; Software and Systems Modeling; Software Systems, Architectures, Applications and Tools; Multimedia Systems and Applications; Computer Networks, Mobility and Pervasive Systems; Intelligent and Decision Support Systems; Big Data Analytics and Applications; Human-Computer Interaction; Ethics, Computers & Security; Health Informatics; Information Technologies in Education; and Information Technologies in Radiocommunications.

Maynard's Industrial and Systems Engineering Handbook, Sixth Edition

McGraw Hill Professional The classic industrial engineering resource—fully updated for the latest advances Brought fully up to date by expert Bopaya M. Bidanda, this go-to handbook contains exhaustive, application-driven coverage of Industrial Engineering (IE) principles, practices, materials, and systems. Featuring contributions from scores of international professionals in the field, Maynard's Industrial Engineering Handbook, Sixth Edition provides a holistic view of exactly what an Industrial Engineer in today's world needs to succeed. All-new chapters and sections cover logistics, probability and statistics, supply chains, quality, product design, systems engineering, and engineering management. Coverage includes: Productivity Engineering economics Human factors, ergonomics, and safety Compensation management Facility logistics Planning and scheduling Operations research Statistics and probability Supply chains and quality Product design Manufacturing models and analysis Systems engineering Engineering management The global Industrial Engineer IE application environments

Sports Facilities and Technologies

Routledge Developers, designers and operators are increasingly needing to create versatile sport and leisure amenities that are of lasting value to local and wider communities. Placing facilities design and operation at the heart of sports development, this book adopts a holistic approach, integrating experience in the field with collective knowledge across many different uses and technologies. Extensive use of case studies from around the world makes this book a definitive reference for practitioners and students in sports and leisure, building design and facilities management.

The Eagle and the Dragon

Globalization and European Dreams of Conquest in China and America in the Sixteenth Century

John Wiley & Sons In this important new book the renowned historian Serge Gruzinski returns to two episodes in the sixteenth century which mark a decisive stage in global history and show how China and Mexico experienced the expansion of Europe. In the early 1520s, Magellan set sail for Asia by the Western route, Cortes seized Mexico and some Portuguese based in Malacca dreamed of colonizing China. The Aztec Eagle was destroyed but the Chinese Dragon held strong and repelled the invaders - after first seizing their cannon. For the first time, people from three continents encountered one other, confronted one other and their lives became entangled. These events were of great interest to contemporaries and many people at the time grasped the magnitude of what was going on around them. The Iberians succeeded in America and failed in China. The New World became inseparable from the Europeans who were to conquer it, while the Celestial Empire became, for a long time to come, an unattainable goal. Gruzinski explores this encounter

between civilizations that were different from one another but that already fascinated contemporaries, and he shows that our world today bears the mark of this distant age. For it was in the sixteenth century that human history began to be played out on a global stage. It was then that connections between different parts of the world began to accelerate, not only between Europe and the Americas but also between Europe and China. This is what is revealed by a global history of the sixteenth century, conceived as another way of reading the Renaissance, less Eurocentric and more in tune with our age.

Product Lifecycle Management and the Industry of the Future

14th IFIP WG 5.1 International Conference, PLM 2017, Seville, Spain, July 10-12, 2017, Revised Selected Papers

Springer This book constitutes the refereed post-conference proceedings of the 14th IFIP WG 5.1 International Conference on Product Lifecycle Management, PLM 2017, held in Seville, Spain, in July 2017. The 64 revised full papers presented were carefully reviewed and selected from 78 submissions. The papers are organized in the following topical sections: PLM maturity, implementation and adoption; PLM for digital factories; PLM and process simulation; PLM, CAX and knowledge management; PLM and education; BIM; cyber-physical systems; modular design and products; new product development; ontologies, knowledge and data models; and Product, Service, Systems (PSS).

Ethics & Issues In Contemporary Nursing - E-Book

Elsevier Health Sciences Learn how to think beyond the theoretical in any environment. Ethics & Issues in Contemporary Nursing, 1st Edition examines the latest trends, principles, theories, and models in patient care to help you learn how to make ethically sound decisions in complex and often controversial situations. Written from a global perspective, examples throughout the text reflect current national and international issues inviting you to explore cases considering socio-cultural influences, personal values, and professional ethics. Historical examples demonstrate how to think critically while upholding moral and professional standards, as well as the law. Key topics throughout explore advocacy and rights, diversity, nurse burnout, mass casualty events, social media, violence in the workplace, medication error prevention, opioid and other substance use, HIPAA, and healthcare reform. In addition, this new title contains supplemental case studies and review questions to further challenge and prepare you to make morally sound decisions in any healthcare setting. NEW! Case Presentations from the United States and around the World address ethical dilemmas across the practice of nursing. NEW! Think About It boxes present provocative questions within every case presentation. NEW! Thoroughly up-to-date and well referenced content ensures material presented is accurate. NEW! Straightforward and conversational writing style makes content interesting and understandable. NEW! Review questions on Evolve allow students to practice what they have learned. NEW! Case studies on Evolve help students apply the theoretical concepts they have learned. NEW! Ask Yourself questions integrated into each chapter help students understand the relevance of the material. NEW! Discussion questions and Activities within every chapter encourage students to think beyond the theoretical. NEW! Summary and Highlights within every chapter make it easier for students to thoroughly understand key elements.

Economy and State

John Wiley & Sons Should governments be involved in economic affairs? Challenging prevailing wisdom about the benefits of self-regulating markets, Nina Bandelj and Elizabeth Sowers offer a uniquely sociological perspective to emphasize that states can never be divorced from economy. From defining property rights and regulating commodification of labor to setting corporate governance standards and international exchange rules, the state continuously manages the functioning of markets and influences economic outcomes for individuals, firms and nations. The authors bring together classical interventions and cutting-edge contemporary research in economic sociology to discuss six broad areas of economy/state connection: property, money, labor, firms, national economic growth, and global economic exchange. A wealth of empirical examples and illustrations reveals that even if the nature of state influence on economy varies across contexts, it is always dependent on social forces. This accessible and engaging book will be essential reading for upper-level students of economic sociology, and those interested in the major economic dilemmas of our times. .

International Perspectives of Distance Learning in Higher Education

BoD - Books on Demand This book, written by authors representing 12 countries and five continents, is a collection of international perspectives on distance learning and distance learning implementations in higher education. The perspectives are presented in the form of practical case studies of distance learning implementations, research studies on teaching and learning in distance learning environments, and conceptual and theoretical frameworks for designing and developing distance learning tools, courses and programs. The book will appeal to distance learning practitioners, researchers, and higher education administrators. To address the different needs and interests of audience members, the book is organized into five sections: Distance Education Management, Distance Education and Teacher Development, Distance Learning Pedagogy, Distance Learning Students, and Distance Learning Educational Tools.

Detailing for Landscape Architects

Aesthetics, Function, Constructibility

John Wiley & Sons The new industry standard on landscape architectural detailing Detailing for Landscape Architects takes the reader on an educational journey across three major areas of landscape architectural detailing— aesthetics, function, and constructibility—to demonstrate how powerful design patterns can transform thematic ideas into awe-inspiring built realities. Richly illustrated examples accompany concise discussions of a varied blend of landscape design/detailing issues such as water movement, soil environments, articulating structures and construction assemblies, life cycle costing, sustainability, health and safety, and more. This book approaches the subject of detailing in a systematic manner, and provides a balanced framework for design and workmanship that conveys the essence of the built landscape. Detailing for Landscape Architects shows how details can: Reinforce design ideas through the continuity and discontinuity of patterns Actively contribute to the overall form or geometry of the design Be designed to be durable and flexible while enhancing the entire design Gracefully accommodate the natural growth and change of plant materials Anticipate maintenance needs to minimize future disruptions Maximize their cost effectiveness through understanding their function while designing to meet those functions Including chapters that apply detail patterns to the design of an urban plaza, a roof deck, and a residence, Detailing for Landscape Architects offers guidance on solving specific technical requirements, while preserving and enhancing the visual qualities that celebrate innovation, and carry forth a timeless quality of building.

Building Leadership in Project and Network Management

A Facilitator's Tool Set

Springer Science & Business Media 1 1. 1 The book The book in your hand is not a scientific book, although it is based just as much on science as on my own experience in consultancy and management. As its title suggests, we want to build a bridge between the leadership that is typical of facilitation techniques and that of project and network management. Therefore this book does more than provide you with insights into the mainly methodical Messages we want to transmit. It will also make suggestions for how to train facilitators, and in the centre of the book you will find a wealth of 40 carefully selected and reality-proof Tools, many of which have never been previously published in English, and in some case have never been published at all. With all of these you will find a

presentation of our way of using them. Our sole objective is to offer our views and experience in improving communication for effective co-operation, i. e. we want people who collaborate in some way to find and decide on the best courses of action, then share and implement these decisions better. We want to promote learning by doing, just as well as doing by learning. So this book is for people who in some way are responsible for successful co-operation in projects, in and across organisations or networks of organisations. Action Learning has many fathers (but few mothers) and roots.

Design Against Crime

A Human-Centred Approach to Designing for Safety and Security

Taylor & Francis Design Against Crime will aid the design profession to meet the challenges presented by the competing needs and complex systems around crime and security. It proposes that designers should use their creative talents to develop innovative solutions to security problems that contribute to the ongoing fight against crime. The authors first explain the design against crime approach to security and security. They go on to provide practical advice on addressing crime and insecurity within the design process and offer practical examples of design being applied to security and safety. They also examine crime victimisation from a global perspective, highlighting the benefits worldwide of reducing opportunities for crime, including issues of national security, such as terrorism and natural disasters. A design-led, human-centred approach provides a way forward that is both aspirational and practical. The book is aimed primarily at design professionals, educators and students interested in safety and security, from all design disciplines, including product design, architecture, service design and communication design. The book should also be read by crime prevention experts, planners, local authorities, managers of urban environments and policymakers.

Modern Iran

The Pahlavis and After

Pearson Education Written from an Iranian perspective, and eschewing the standard conspiracy theories, this is a book about political change in Iran in the modern era and the challenges faced by the Iranian state both internally and internationally (especially its relationship with the USA and Iraq.)

War in the Nineteenth Century

1800-1914

John Wiley & Sons This book provides an accessible and up-to-date account of the rich military history of the nineteenth century. It takes a fresh approach, making novel links with conflict and coercion, and moving away from teleological emphases. Naval developments and warfare are included, as are social and cultural dimensions of military activity. Leading military historian Jeremy Black offers the reader a twenty-first century approach to this period, particularly through his focus on the dynamic drive provided by different forms of military goals, or "tasking". This allows echoes with modern warfare to come to the fore and provides a fuller understanding of a period sometimes considered solely as background to the total war of 1914-45. Alongside state-to-state warfare and the move toward "total war", Black's emphasis on different military goals gives due weight to trans-oceanic conflict at the expense of non-Europeans. Irregular, internal and asymmetric war are all considered, ranging from local insurgencies to imperial expeditions, and provide a deliberate shift from Western-centricity. At the very cutting edge of its field, this book is a must read for all students and scholars of military history and its related disciplines.

Cost Modelling

Routledge Cost models underlie all the techniques used in construction cost and price forecasting, yet until relatively recently industry has been unfamiliar with their characteristics and properties. An understanding of the various types of cost model is vital to enable effective cost control and the development of future forecasting techniques. This volume brings together more than 20 seminal contributions to building cost modelling and introduces the major landmarks in progress and thinking in this field: * strategies and directions * explorations in cost modelling * cost-product/process modelling * dealing with uncertainty The strong techniques bias of this book will appeal to construction professionals involved in estimating, as well as researchers and students of building economics.

Library and Information Science in Developing Countries: Contemporary Issues

Contemporary Issues

IGI Global The field of library and information science is experiencing significant and continued transformation as a result of advancements in digital technology. Adapting to new technologies is crucial for librarians and other information professionals, but there exists a particularly acute gap in technology adoption among developing countries. Library and Information Science in Developing Countries: Contemporary Issues explores the relationship between global technology development and the impact of new technologies on library practice, library education, and information science. Book chapters and case studies in this work provide insight to and support for practitioners and executives concerned with the management of knowledge, information, and organizational development in different types of work environments and learning communities.

Future War

John Wiley & Sons Will tomorrow's wars be dominated by autonomous drones, land robots and warriors wired into a cybernetic network which can read their thoughts? Will war be fought with greater or lesser humanity? Will it be played out in cyberspace and further afield in Low Earth Orbit? Or will it be fought more intensely still in the sprawling cities of the developing world, the grim black holes of social exclusion on our increasingly unequal planet? Will the Great Powers reinvent conflict between themselves or is war destined to become much 'smaller' both in terms of its actors and the beliefs for which they will be willing to kill? In this illuminating new book Christopher Coker takes us on an incredible journey into the future of warfare. Focusing on contemporary trends that are changing the nature and dynamics of armed conflict, he shows how conflict will continue to evolve in ways that are unlikely to render our century any less bloody than the last. With insights from philosophy, cutting-edge scientific research and popular culture, Future War is a compelling and thought-provoking meditation on the shape of war to come.

Leading and Managing in Contemporary Health and Social Care,E-Book

Elsevier Health Sciences An understanding of leadership and management theory and practice is integral to the success of a new generation of health and social care professionals, and managers of services. It is equally important for educators in the field. **Leading and Managing in Contemporary Health and Social Care** by Elizabeth Rosser and Cate Wood supports the development of all health and social care professionals as managers and leaders in today's rapidly evolving environment. This new title addresses pertinent topics including: integration and enhancement of health and social care services; interprofessional working; the importance of a strong organizational culture; developing individual resilience; leading innovation; and practising successful project and financial management within global and culturally sensitive contexts. With a growing mandate for health and social care professionals to understand leadership and management within their organizations, and a strong appreciation of these skills by employers, this new book is an important contribution that students and educators alike will welcome. Comprehensive and authoritative text written by experts in their field Fifteen chapters offer current thinking from a range of different perspectives Presents leadership management theory that can be applied across a wide range of workplaces Includes summary points and case studies for reflection and application Ideal reference for Master's students and those undertaking MBA courses with a focus on health and social care

Machine Habitus

Toward a Sociology of Algorithms

John Wiley & Sons We commonly think of society as made of and by humans, but with the proliferation of machine learning and AI technologies, this is clearly no longer the case. Billions of automated systems tacitly contribute to the social construction of reality by drawing algorithmic distinctions between the visible and the invisible, the relevant and the irrelevant, the likely and the unlikely - on and beyond platforms. Drawing on the work of Pierre Bourdieu, this book develops an original sociology of algorithms as social agents, actively participating in social life. Through a wide range of examples, Massimo Airoidi shows how society shapes algorithmic code, and how this culture in the code guides the practical behaviour of the code in the culture, shaping society in turn. The 'machine habitus' is the generative mechanism at work throughout myriads of feedback loops linking humans with artificial social agents, in the context of digital infrastructures and pre-digital social structures. Machine Habitus will be of great interest to students and scholars in sociology, media and cultural studies, science and technology studies and information technology, and to anyone interested in the growing role of algorithms and AI in our social and cultural life.

Business Technologies in Contemporary Organizations: Adoption, Assimilation, and Institutionalization

Adoption, Assimilation, and Institutionalization

IGI Global As two areas of study that thrive on change and innovation, the combination of electronic resources and corporation management presents many challenges to researchers and professionals as information is discovered and applied to existing practices. **Business Technologies in Contemporary Organizations: Adoption, Assimilation, and Institutionalization** investigates the reciprocal relationship between information systems and corporations in order to understand and assess the benefits of this partnership as technology continues to progress. This publication is an essential reference source for researchers, practitioners, and students interested in the practical and theoretical implementation of information systems and electronic resources in corporations and firms.

C# 8.0 and .NET Core 3.0 - Modern Cross-Platform Development

Build applications with C#, .NET Core, Entity Framework Core, ASP.NET Core, and ML.NET using Visual Studio Code, 4th Edition

Packt Publishing Ltd Publisher's Note: Microsoft ceased support for .NET Core 3.0 in March 2020. A new edition of this book is available that uses .NET 6 (an LTS release with support up until November 2024), C# 10, and Visual Studio 2022, as well as Visual Studio Code. Key Features Build modern, cross-platform applications with .NET Core 3.0 Get up to speed with C#, and up to date with all the latest features of C# 8.0 Start creating professional web applications with ASP.NET Core 3.0 Book Description In C# 8.0 and .NET Core 3.0 - Modern Cross-Platform Development, Fourth Edition, expert teacher Mark J. Price gives you everything you need to start programming C# applications. This latest edition uses the popular Visual Studio Code editor to work across all major operating systems. It is fully updated and expanded with new chapters on Content Management Systems (CMS) and machine learning with ML.NET. The book covers all the topics you need. Part 1 teaches the fundamentals of C#, including object-oriented programming, and new C# 8.0 features such as nullable reference types, simplified switch pattern matching, and default interface methods. Part 2 covers the .NET Standard APIs, such as managing and querying data, monitoring and improving performance, working with the filesystem, async streams, serialization, and encryption. Part 3 provides examples of cross-platform applications you can build and deploy, such as web apps using ASP.NET Core or mobile apps using Xamarin.Forms. The book introduces three technologies for building Windows desktop applications including Windows Forms, Windows Presentation Foundation (WPF), and Universal Windows Platform (UWP) apps, as well as web applications, web services, and mobile apps. What you will learn Build cross-platform applications for Windows, macOS, Linux, iOS, and Android Explore application development with C# 8.0 and .NET Core 3.0 Explore ASP.NET Core 3.0 and create professional web applications Learn object-oriented programming and C# multitasking Query and manipulate data using LINQ Use Entity Framework Core and work with relational databases Discover Windows app development using the Universal Windows Platform and XAML Build mobile applications for iOS and Android using Xamarin.Forms Who this book is for Readers with some prior programming experience or with a science, technology, engineering, or mathematics (STEM) background, who want to gain a solid foundation with C# 8.0 and .NET Core 3.0.