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United Arab Emirates Energy Policy, Laws and Regulations Handbook: Strategic Information and Regulations IBP, Inc. 2009-03-30 2011 Updated Reprint. Updated Annually. United Arab Emirates Energy Policy, Laws and Regulations Handbook

MEED. 2008-07

Urban Oman Sonja Nebel 2016 The book traces urbanisation patterns in Oman looking at the coastal strip of Muscat Capital Area. This metropolitan region emerged within the last 50 years almost out of nowhere and is now home of the majority of the national and expatriate population of Oman. Urbanisation, and the socio-political, economic and environmental aspects attached to it, become an index of the radical spatial transformation of the Sultanate. This process, if managed well, also holds the key to sustainable urban development. Urban Oman invites geographers, planners, urban designers, architects, decision-makers and scholars of Gulf Studies to rethink the emergence of Muscat Capital Area and to embrace the urban Oman. Sonja Nebel, architect and urban planner, is researcher and consultant with focus on international urban development, rehabilitation and urban management, affiliated to TU Berlin and GUtech, Oman. Aurel von Richthofen, architect and urbanist, is working on urban renewal and spatial planning strategies, and is currently researcher at the Future Cities Laboratory in Singapore affiliated to the ETH Zurich, Switzerland.

Construction Law in the United Arab Emirates and the Gulf Michael Grose 2016-05-02 "The book is an authoritative guide to construction law in the United Arab Emirates and the Gulf"--

The International Application of FIDIC Contracts Donald Charrett 2019-10-22 FIDIC contracts are the most widely used contracts for international construction around the world and are used in many different jurisdictions, both common law and civil law. For any construction project, the General Conditions of Contract published by FIDIC need to be supplemented by Particular Conditions that specify the specific requirements of that project. The International Application of FIDIC Contracts: A Practical Guide provides readers with detailed guidance and resources for the preparation of the Particular Conditions that will comply with the requirements of the applicable laws that apply to the site where the work is carried out, and for the governing law of the contract, for a number of the jurisdictions in

which FIDIC contracts are used. This book is essential reading for construction professionals, lawyers and students of construction law.

Sustainability, Energy and Architecture Ali Sayigh 2013-09-25 This unique volume offers insights from renowned experts in energy efficient building from the world over, providing a multi-faceted overview of the state-of-the-art in energy efficient architecture. It opens by defining what constitutes a sustainable building, suggesting bases for sorely needed benchmarks, then explains the most important techniques and tools available to engineers and architects exploring green building technologies. It covers such pivotal issues as daylighting, LED lighting, integrating renewables such as solar thermal and cooling, retrofitting, LEED and similar certification efforts, passive houses, net-zero and close-zero structures, water recycling, and much more. Highlighting best practices for commercial buildings and private homes, in widely varied climates and within vastly different socio-economic contexts, this illustrated reference will guide architects and engineers in making sustainable choices in building materials and methods. Explains the best methods and materials to support energy efficient building Features case studies by experts from a dozen countries, demonstrating how sustainable architecture can be achieved in varied climates and economies Covers both new constructions and retrofitting of existing structures

Building Migrant Cities in the Gulf Florian Wiedmann 2019-07-25 Human history has seen many settlements transformed or built entirely by expatriate work forces and foreigners arriving from various places. Recent migration patterns in the Gulf have led to emerging 'airport societies' on unprecedented scales. Most guest workers, both labourers and mid to high-income groups, perceive their stay as a temporary opportunity to earn suitable income or gain experience. This timely book analyses the essential characteristics of this unique urban phenomenon substantiated by concrete examples and empirical research. Both authors have lived and worked in the Gulf including Qatar, Bahrain and the United Arab Emirates during various periods between 2006 and 2014. They explore Gulf cities from macro and interconnected perspectives rather than focusing solely on singular aspects within the built environment. As academic architects specialised in urbanism and the complex dynamics between people and places the authors build new bridges for understanding demographic and social changes impacting urban transformations in the Gulf.

UAE Stock, Financial Market Laws and Regulations Handbook - Strategic Information and Basic Laws IBP, Inc. 2015-05-15 UAE Stock Market Business Laws and Regulations Handbook

The Green City Jürgen Breuste 2022 Urban life without urban nature is unthinkable today! This textbook on the Green City examines urban nature as an ideal, provider of services and conceptual urban design approach. It answers important contemporary questions that arise about the ecological and cultural foundations, development and structure, and ecological performance of urban nature worldwide. The book explains what urban nature is, how it came to be, and how it evolved in the context of the natural and cultural conditions of its sites. It also describes what constitutes urban biodiversity and the role of differentiated urban nature in the Green City concept. This book is a translation of the original German 1st edition Die Grüne Stadt by Jürgen Breuste, published by Springer-Verlag GmbH Germany, part of Springer Nature in 2019. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done by the author

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primarily in terms of content and scientific terms, so that the book will read stylistically differently from a conventional translation but without loss of messages. Springer Nature works continuously to further the development of tools for the production of books and on the related technologies to support the authors. Theories of urban development and ecology are linked to practical applications of urban planning and illustrated with many case studies and examples. The great potentials of urban nature are shown in detail. In order to cope with or mitigate problems in the city, a targeted urban nature management adapted to the specific conditions of the different types of urban nature is needed, which includes nature conservation as well as nature design, always keeping in mind the relation to the urban dwellers. The textbook will appeal especially to students and teachers of urban planning, ecology, geography, social sciences, and practitioners of urban design. The Author Jurgen Breuste is a renowned urban ecologist with special interdisciplinary and international research experience on urban nature. He currently teaches as a professor of urban and landscape ecology at the Paris Lodron University of Salzburg, University Bucharest, and East China University Shanghai. He is also president of the international scientific Society for Urban Ecology (SURE).

UAE and the Gulf George Katodrytis 2015-03-30 Around the world, a new architectural form is emerging. In public places a progressive architecture is being commissioned to promote open-ended, undetermined, lightly programmed or un-programmed interactions between people. This new phenomenon of architectural form – Pavilions, Pop-Ups and Parasols – is presaged by rapidly changing social relationships flowing from social media such as Facebook, Twitter and Instagram. The nexus between real and virtual meeting is effectively being reinvented by innovative and creative architectural practices. People meet in new and responsive ways, architects meet their clients in new forums, knowledge is ‘met’ and achieved in new and interactive frameworks. It contrasts bluntly with the commercially structured interactions of shopping malls and the increasingly deliberate interactions available in cultural institutions. These experiences imbue a new type of client; casually engaged, flocking, hacking, crowd funding and self-helping.

Sustainability in the Gulf Elie Azar 2017-07-31 Sustainability is a topic of great interest today, particularly for the Gulf Cooperation Council (GCC) countries, which have witnessed very rapid economic and demographic growth over the past decade. The observed growth has led to unsustainable consumption patterns of vital resources such as water, energy, and food, highlighting the need for an urgent shift towards green growth and sustainable development strategies. Sustainability in the Gulf covers the region’s contemporary development challenges through the lens of the UN’s Sustainable Development Goals (SDGs), which place sustainability at the centre of the solution to the current environmental, economic, and social imbalances facing GCC countries. The book presents multiple analyses of Gulf-specific sustainability topics, examining the current status, challenges, and opportunities, as well as identifying key lessons learned. Innovative and practical policy recommendations are provided, as well as new conceptual angles to the evolving academic debates on the post-oil era in the Gulf. Through chapters covering sector-related studies, as well as the socio-economic dimensions of the sustainability paradigm, this volume offers valuable insights into current research efforts made by the GCC states, proposing a way forward based on lessons learned. This is a valuable resource for students, academics, and researchers in the areas of Environmental Studies, Political Economy, and Economics of the GCC states.

The Report: Dubai 2016 Oxford Business Group 2016-10-17 Financial services in particular

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is one non-oil area where the emirate is starting to pull ahead, with recent growth in the Islamic financial services segment fuelling the emirate's ambition of becoming the knowledge-based capital of the Islamic economy in the future. Meanwhile, Dubai's real estate and construction sectors, which were badly affected by the 2008 financial meltdown, are once again thriving as the legacies of the global crisis recede, and the debts incurred from that time are repaid and restructured. Indeed Dubai is now firmly focused on the future, with preparations for Dubai Expo 2020 in particular helping nourish its economic recovery, development and growth in recent years. The event is expected to attract 25m visitors over a six-month period and the build-up is driving development across several sectors. The preparations,

The Sustainable City XIV G. Passerini 2020-12 Urban areas result in a series of environmental challenges varying from the consumption of natural resources and the subsequent generation of waste and pollution, contributing to the development of social and economic imbalances. As cities continue to grow all over the world, these problems tend to become more acute and require the development of new solutions. The challenge of planning sustainable contemporary cities lies in considering the dynamics of urban systems, exchange of energy and matter, and the function and maintenance of ordered structures directly or indirectly supplied and maintained by natural systems. The task of researchers, aware of the complexity of the contemporary city, is to improve the capacity to manage human activities, pursuing welfare and prosperity in the urban environment. Any investigation or planning for a city ought to consider the relationships between the parts and their connections with the living world. The dynamics of its networks (flows of energy-matter, people, goods, information and other resources) are fundamental for an understanding of the evolving nature of today's cities. Large cities are probably the most complex mechanisms to manage. They represent a fertile ground for architects, engineers, city planners, social and political scientists, and other professionals able to conceive new ideas and time them according to technological advances and human requirements. Papers presented at the 14th International Conference on Urban Regeneration and Sustainability address the multidisciplinary components of urban planning, the challenges presented by the increasing size of cities, the number of resources required and the complexity of modern society. Various aspects of the urban environment are covered and a focus is placed on providing solutions which lead towards sustainability.

The Report: Dubai 2018 Dubai has continued to meet its targets in becoming the global capital of Islamic finance, nearly doubling the number of sukuk (Islamic bonds) listings on its exchanges since 2017. Furthermore, eased policy restrictions to encourage foreign investment and the 2019 budget's continued commitment to infrastructure development ahead of Expo 2020 are expected to continue driving economic activity. As one of the most diversified economies in the region, Dubai continues to present growth opportunities in various sectors including tourism, logistics, manufacturing and education. Although the emirate has benefitted from its proximity to oil and gas fields, Dubai is right at the forefront of the emerging cleaner energy world, and developing and promoting renewable technologies, including solar energy and electric vehicles.

Court Uncourt - STA Law Firm STA Law Firm 2015-01-05 Despite the fact that the Arabic world marks Al-Hijra at the start of Muharram (the first month in the lunar Islamic calendar) and the Chinese community celebrate the "Spring Festival" at the turn of the Chinese lunisolar year in late January/early February, the Gregorian calendar's New Year marks a new beginning for

millions of individuals across the globe. The way in which we celebrate this varies from place to place – in parts of South America, the colour of one’s clothing is said to symbolize hopes and desires for the year to come (red for love, yellow for wealth), whereas in Spain it is believed that consumption of grapes on the stroke of midnight will bring prosperity over the coming twelve month. The same may be said of wearing polka dots in the Philippines, and burning torches and fireballs are believed to drive out the impurities of the dying year at the Scottish festival Hogmanay. However the underlying principle is the same – it’s out with the old and in with the new. Yet some things never change. Like your trusty, innovative and high-quality legal publication, Court Uncourt. Marking the New Year with a new volume, our team of lawyers in UAE and globally at STA promise to continue in our efforts to bring you the latest legal news with our trademark bespoke twist. We wish you a blessed New Year and an enjoyable read.

Architecture and Globalisation in the Persian Gulf Region Nasser Golzari 2016-04-15

This is the first book ever to examine the architecture and urbanism of the Persian Gulf as a complete entity, dealing equally with conditions on the eastern Iranian shoreline as in Arabic countries on the western side. By inviting a range of architects and scholars to write about historical and contemporary influences on 14 cities along both Gulf coastlines, the book traces the changes in architecture and human settlement in relation to environmental factors and particularity of place. It provides an innovative contribution to the study of architecture and globalisation through a detailed investigation of this particular region, investigating how buildings and cities are being shaped as a result. A set of thematic essays at the end offer important insights into issues of globalisation, urbanism and environmental design, drawing from the experience of the Persian Gulf. The outcome is a unique record of the Gulf in the early-21st century at a point when global capitalism is making major inroads and yet questions of architectural design, climate change, ecological sustainability, cultural identity and so-called 'Facebook Democracy' are likewise shaking up the Middle Eastern region. The book thus offers a fresh reading of the architecture and urbanism of a fascinating and often contradictory region, while also showing how globalisation can be analysed in a more engaged and integrated manner.

My Journey with the United Nations and Quest for the Horn of Africa's Unity and Justice for Ethiopia Kidane Alemayehu 2017-01-31 My Journey with the United Nations and Quest for the Horn of Africa’s Unity and Justice for Ethiopia by Kidane Alemayehu My Journey with the United Nations and Quest for the Horn of Africa's Unity and Justice for Ethiopia is a landmark in the annals of Ethiopian literature and history. It gives a huge assignment to the present and future generations of Ethiopians – namely that justice must be done, if not today, then tomorrow, and if not tomorrow, then the day after tomorrow. The Catholic Church, as the Universal Church, cannot remain mum in the face of such horrendous accusations supported by evidence. It is our fervent hope that, as Vicar of Jesus His Holiness, Pope Francis, who is already well known for his humility and steadfast stand for justice, will address this outstanding issue of apology to the Ethiopian people.

Sustainable Real Estate Thomas Walker 2018-10-11 This edited collection broadens the definition of sustainable real estate based on industry trends, research, and the Paris Climate Agreements. Discussions encompass existing and new buildings throughout their life cycle, the financing of their development and operations, and their impact on the surrounding environments and communities. This broader perspective provides a better understanding of

the interconnected nature of the environmental, societal, communal, political, and financial issues affecting sustainable real estate, revealing the wide-ranging impact of practitioners' decisions on the sustainable real estate system. Bringing together carefully selected articles from leading global academic and practitioner experts from urban planning, design, construction, and finance, this collection brings to light new opportunities and innovative transdisciplinary solutions to as-yet unresolved problems.

Building Life-cycle Management. Information Systems and Technologies Alexander Ginzburg 2022-04-09 This book gathers the latest advances, innovations, and applications in the field of information systems and construction engineering, as presented by researchers and engineers at the International Scientific Conference Building Life-cycle Management. Information Systems and Technologies, held in Moscow, Russia on November 26, 2021. It covers highly diverse topics, including Information modeling technologies in building life-cycle management, Mathematical models and methods for building life-cycle management, Management of organizational processes in construction. The contributions, which were selected by means of a rigorous international peer-review process, highlight numerous exciting ideas that will spur novel research directions and foster multidisciplinary collaborations in the construction industry.

Acoustic Design of Schools Great Britain. School Buildings and Design Unit 2003 The normal means of compliance with Part E of Schedule 1 to the Building Regulations 2000 (as amended by SI 2002/2871) is to demonstrate that all the performance standards given in section 1.1 of this Building Bulletin, as appropriate, have been met. This Building Bulletin guides architects, acousticians, building control officers and building services engineers through the process of the acoustic design of schools in the context of the various types of spaces and activities. It contains performance standards, acoustic principles, good design practice, calculation procedures, case studies on existing schools and an example submission to a Building Control Body.

Proceedings of 3rd International Sustainable Buildings Symposium (ISBS 2017) Seyhan Firat 2018-03-30 This book describes the latest advances, innovations, and applications in the field of building design, environmental engineering and sustainability as presented by leading international researchers, engineers, architects and urban planners at the 3rd International Sustainable Buildings Symposium (ISBS), held in Dubai, UAE from 15 to 17 March 2017. It covers highly diverse topics, including smart cities, sustainable building and construction design, sustainable urban planning, infrastructure development, structural resilience under natural hazards, water and waste management, energy efficiency, climate change impacts, life cycle assessment, environmental policies, and strengthening and rehabilitation of structures. The contributions amply demonstrate that sustainable building design is key to protecting and preserving natural resources, economic growth, cultural heritage and public health. The contributions were selected by means of a rigorous peer-review process and highlight many exciting ideas that will spur novel research directions and foster multidisciplinary collaboration among different specialists.

United Arab Emirates Customs, Trade Regulations and Procedures Handbook Volume 1 Strategic and Practical Information IBP, Inc. 2009-03-30 2011 Updated Reprint. Updated Annually. United Arab Emirates Customs, Trade Regulations and Procedures Handbook

Principles of Sustainable Project Management Mohamed Salama 2018-10-20 A unique approach to managing projects combining the principles of sustainable management theory with the currently established project management theory, in an applied context. Written by a team of international experts, it tackles issues such as digital transformation, smart cities, green project management, CSR and more.

Country Reports on Human Rights Practices 2002

Routledge Handbook of Planning and Management of Global Strategic Infrastructure Projects Edward Ochieng 2020-12-30 This book examines complex challenges in managing major strategic economic and social infrastructure projects. It is divided into four primary themes: value-based approach to infrastructure systems appraisal, enabling planning and execution, financing and contracting strategies for infrastructure systems and digitising major infrastructure delivery. Within these four themes, the chapters of the book cover: the value and benefits of infrastructure projects planning for resilient major infrastructure projects sustainable major infrastructure development and management, including during mega events improving infrastructure project financing stakeholder engagement and multi-partner collaborations delivering major infrastructure projects effectively and efficiently whole-life-cycle performance, operations and maintenance relationship risks on major infrastructure projects public-private partnerships, design thinking principles, and innovation and technology. By drawing on insights from their research, the editors and contributors bring a fresh perspective to the transformation of major strategic infrastructure projects. This text is designed to help policymakers and investors select and prioritise their infrastructure needs beyond the constraining logic of political cycles. It offers a practical set of recommendations for governments on attracting private capital for infrastructure projects while creating clear social and economic value for their citizens. Through theoretical underpinning, empirical data and in-depth informative global case studies, the book presents an essential resource for students, researchers, practitioners and policymakers interested in all aspects of strategic infrastructure planning, project management, construction management, engineering and business management.

CultureShock! Dubai Leena Asher 2016-09-15 CultureShock! Dubai is an indispensable guide for anyone planning a stay in the Las Vegas of the Middle East. Within a single generation, Dubai has blossomed from a quiet port city to major business hub with a lion's share of the global gold trade. The emirate will host the World Expo 2020. Leena Asher draws on her insider knowledge to take visitors through the process of settling in, whether for short or longer stays. From getting an Emirates ID, navigating banking practices and exchanging Islamic greetings to sipping Arabic coffee and camel milk, shopping at the gold, textile and spice souqs and visiting a ski resort in the desert, the book provides complete information on what's unique about life in Dubai. How do you greet a lady in Dubai? How does one survive the 50 degree celcius desert climate? Did you know that there are gold dispensing ATMs in Dubai? Get the most of out of your stay with this essential and fun-to-read guide! About the Series CultureShock! is a dynamic, comprehensive series of guides for travellers seeking to understand the countries they are visiting, working in or moving to. Each title explains the country's customs, traditions and social and business etiquette in a lively, informative style. CultureShock! authors have experienced the joys and pitfalls of cultural adaptation and provide warm and helpful advice to those who seek to intergrate into diverse cultures.

Doing Business 2010 World Bank 2009-09-11 The seventh in a series of annual reports investigating the regulations that enhance business activity and those that constrain it, 'Doing Business' presents quantitative indicators on business regulations and the protection of property rights that can be compared across 183 economies--from Afghanistan to Zimbabwe--and over time. Regulations affecting 10 stages of a business's life are measured: starting a business, dealing with construction permits, employing workers, registering property, getting credit, protecting investors, paying taxes, trading across borders, enforcing contracts and closing a business. Data in 'Doing Business 2010' are current as of June 1, 2009. The indicators are used to analyze economic outcomes and identify what reforms have worked, where and why.

Showpiece City Todd Reisz 2020-10-27 Staggering skylines and boastful architecture make Dubai famous—this book traces them back to a twentieth-century plan for survival. In 1959, experts agreed that if Dubai was to become something more than an unruly port, a plan was needed. Specifically, a town plan was prescribed to fortify the city from obscurity and disorder. With the proverbial handshake, Dubai's ruler hired British architect John Harris to design Dubai's strategy for capturing the world's attention—and then its investments. Showpiece City recounts the story of how Harris and other hired professionals planned Dubai's spectacular transformation through the 1970s. Drawing on exclusive interviews, private archives, dog-eared photographs, and previously overlooked government documents, Todd Reisz reveals the braggadocio and persistence that sold Dubai as a profitable business plan. Architecture made that plan something to behold. Reisz highlights initial architectural achievements—including the city's first hospital, national bank, and skyscraper—designed as showpieces to proclaim Dubai's place on the world stage. Reisz explores the overlooked history of a skyline that did not simply rise from the sands. In the city's earliest modern architecture, he finds the foundations of an urban survival strategy of debt-wielding brinkmanship and constant pitch making. Dubai became a testing ground for the global city—and prefigured how urbanization now happens everywhere.

Urban Heat Island (UHI) Mitigation Napoleon Enteria 2020-12-14 This book discusses the concepts and technologies associated with the mitigation of urban heat islands (UHIs) that are applicable in hot and humid regions. It presents several city case studies on how UHIs can be reduced in various areas to provide readers, researchers, and policymakers with insights into the concepts and technologies that should be considered when planning and constructing urban centres and buildings. The rapid development of urban areas in hot and humid regions has led to an increase in urban temperatures, a decrease in ventilation in buildings, and a transformation of the once green outdoor environment into areas full of solar-energy-absorbing concrete and asphalt. This situation has increased the discomfort of people living in these areas regardless of whether they occupy concrete structures. This is because indoor and outdoor air quality have both suffered from urbanisation. The development of urban areas has also increased energy consumption so that the occupants of buildings can enjoy indoor thermal comfort and air quality that they need via air conditioning systems. This book offers solutions to the recent increase in the number of heat islands in hot and humid regions.

[Operational Activities Report 2000](#) United Nations Centre for Human Settlements

Time Frames Ugo Carughi 2017-04-28 Time Frames provides a reconnaissance on the conservation rules and current protection policies of more than 100 countries, with particular

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attention to the emerging nations and twentieth-century architecture. The contributions illustrate the critical issues related to architectural listings, with a brief history of national approaches, a linkography and a short bibliography. The book also provides a short critical lexicography, with 12 papers written by scholars and experts including topics on identities, heritages, conservation, memories and the economy. By examining the methods used to designate building as heritage sites across the continents, this book provides a comprehensive overview of current protection policies of twentieth-century architecture as well as the role of architectural history.

The Dubai Phenomenon - The impossible becomes possible Loredana Bocchieri 2020-03-06
Knowing the place you are about to visit it is even more important when those places are Dubai and the United Arab Emirates. Dubai is a dynamic reality that grows at impressive rates, an intriguing city, full of charm and full of amazing surprises. A City born only a few decades ago from the desert that has earned a place in the spotlight as The City of Records. A metropolis where traditions, Arab culture and innovation combine in a multitude of ways, to require a guide to better understand how to deal with it and know its pros and cons. Here is where the idea of writing *The Dubai Phenomenon*, the impossible becomes possible.

The Report: Dubai 2013

Structures and Architecture Paulo J. da Sousa Cruz 2016-10-14 Although the disciplines of architecture and structural engineering have both experienced their own historical development, their interaction has resulted in many fascinating and delightful structures. To take this interaction to a higher level, there is a need to stimulate the inventive and creative design of architectural structures and to persuade architects and structural engineers to further collaborate in this process, exploiting together new concepts, applications and challenges. This set of book of abstracts and full paper searchable CD-ROM presents selected papers presented at the 3rd International Conference on Structures and Architecture Conference (ICSA2016), organized by the School of Architecture of the University of Minho, Guimarães, Portugal (July 2016), to promote the synergy in the collaboration between the disciplines of architecture and structural engineering. The set addresses all major aspects of structures and architecture, including building envelopes, comprehension of complex forms, computer and experimental methods, concrete and masonry structures, educating architects and structural engineers, emerging technologies, glass structures, innovative architectural and structural design, lightweight and membrane structures, special structures, steel and composite structures, the borderline between architecture and structural engineering, the history of the relationship between architects and structural engineers, the tectonics of architectural solutions, the use of new materials, timber structures and more. The contributions on creative and scientific aspects of the conception and construction of structures, on advanced technologies and on complex architectural and structural applications represent a fine blend of scientific, technical and practical novelties in both fields. This set is intended for both researchers and practitioners, including architects, structural and construction engineers, builders and building consultants, constructors, material suppliers and product manufacturers, and other experts and professionals involved in the design and realization of architectural, structural and infrastructural projects.

Dubai Amplified Dr Stephen J Ramos 2012-11-28 Following the British withdrawal in 1971, the Gulf Region entered a heady period of political restructuring, awash with oil money that helped

fund national aspirations. Infrastructure investment became a central part of the region's nation-building initiatives and fueled strong competition. Without its neighbours' oil fields, infrastructure and territorial development became particularly vital to Dubai. This book provides a unique and detailed understanding of Dubai urbanism by demonstrating that cumulative programmatic intensification and scalar amplification of its large-scale infrastructural components guided its metropolitan growth and generated a territorial organization logic that outstripped the predictive capacity of traditional Western master planning. Dubai's rapid series of infrastructural projects culminated in the Jebel Ali Port, Industrial Area, and Free Zone, which marked a definitive "before and after" point. The book shows how Jebel Ali also became the template for subsequent developments, Dubai World Holdings Company's international aspirations, and the agencies that manage and regulate Dubai's large-scale infrastructural projects today. *Dubai Amplified* highlights the cycle of typological borrowing, prototypical replication, and scalar amplification, specifically in Dubai's infrastructure projects, to best describe its general territorial development. While infrastructure is traditionally understood as the elemental "hardware" that undergirds urban development, the book concludes by arguing that the definition should be expanded in this case as more of a set of objects, networks, and services that cities can selectively borrow, replicate, and amplify.

Dubai Energy Policy Laws and Regulations Handbook Volume 1 Strategic Information and Regulations IBP, Inc. 2009-03-20 2011 Updated Reprint. Updated Annually. Dubai Energy Policy, Laws and Regulations Handbook

building towers, cheating workers 2006

United Arab Emirates Company Laws and Regulations Handbook- Strategic Information and Regulations IBP, Inc. 2015-06 United Arab Emirates Company Laws and Regulations Handbook - Strategic Information and Basic Laws

The 10th International Conference on Engineering, Project, and Production Management

Kriengsak Panuwatwanich 2020-03-03 This book gathers the proceedings of the EPPM 2019 conference, and highlights innovative work by researchers and practitioners active in various industries around the globe. Recent advances in science and technology have made it possible to seamlessly connect and integrate various elements of engineering systems, and opened the door for innovations that have transformed how we live and work. While these developments have yielded enhanced efficiency and numerous improvements in our current practices, the problems caused by the increased complexity of these integrated systems can be extremely difficult. Accordingly, solving these problems involves applying cross-disciplinary expertise to address the heterogeneity of the various elements inherent in the system. These proceedings address four main themes: (I) Smart and Sustainable Construction, (II) Advances in Project Management Practices, (III) Toward Safety and Productivity Improvement, and (IV) Smart Manufacturing, Design, and Logistics. As such, they will be of interest to and valuable to researchers and practitioners in a range of industries seeking an update on the translational fields of engineering, project, and production management.

Automating Cities Brydon T. Wang 2021-01-04 This book highlights the latest advancements in the use of automated systems in the design, construction, operation and future of the built environment and its occupants. It considers how the use of automated decision-making

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frameworks, artificial intelligence and other technologies of automation are presently impacting the practice of architects, engineers, project managers and contractors, and articulates the near future changes to workflows, legal frameworks and the wider AEC industry. This book surveys and compiles the use of city apps, robots that operate buildings and fabricate structural elements, 3D printing, drones, sensors, algorithms, and advanced prefabricated modules. The book also contributes to the growing literature on smart cities, and explores the impacts on data privacy and data sovereignty that arise through the use of sensors, digital twins and intelligent transport systems. It provides a useful reference for further research and development in the area of automation in design and construction to architects, engineers, project managers, superintendents and construction lawyers, contractors, policy makers, and students.