

Making Sense Of Construction Improvement

This practical, hands on introduction guides you through the basics of undertaking research in day-to-day architectural practice helping you to exploit the growing opportunities on offer. It explores how developing a research specialism can improve the quality of your projects, help to define your brand and generate new channels of revenue with innovative services for clients. The text is divided into four sections focussing on different types of Architecture Research Practice; commercial, cultural, social and technology. Each section includes a series of inspiring case studies written by practitioners themselves on the way in which research benefits their business as well as an essay by an expert which sets these projects in their methodological context. In this way the book highlights the broad spectrum of research being undertaken and the practical implications for the practice and their projects. This is designed for architects and practices who want to develop a clear specialism that adds brand value and will enable them to access new funding streams as well as students of architecture who are getting to grips with architectural research.

Social Value in Practice offers the reader a simple, accessible guide for considering, creating, and delivering social value in projects and within their organisation. The book connects social value to the global Sustainable Development Goals (SDGs) and presents an insight into the many and different practical ways in which individuals and organisations can make a positive impact towards resolving the ‘people, planet and prosperity’ agenda: ‘Good work’ – good practice in managing people, including working conditions, and equality, diversity, and inclusion Education, skills, and employment, including apprenticeships and enhancing the industry image Social procurement and circular supply chains Strategic partnerships and social enterprises Community development, regeneration, and placemaking Construction consultancy Architecture, design, and construction Assessing and measuring social value. Reflective practitioners can pick it up, turn to a chapter, and learn something they can use right away. Through numerous practical examples and think pieces, this book can help readers learn how to create social value, how to improve and build upon current practice, and how to co-create social value in partnership with clients and the supply chain. The authors aim to empower and inspire stakeholders to engage with new ideas and create more value for those using the built environment. This book is a must read for all those involved in procuring, tendering, planning, designing, developing, funding, building, working in, and managing the built environment.

Brings together leading thinking on issues of new professional practice and on the future of a sustainable built environment This book focuses on both construction and development issues, and examines how we can transition to a sustainable future by the year 2050—bringing together leading research and practice at building, neighbourhood, and city levels. It deftly analyses how emerging socio-economic, technological, and environmental trends will influence the built environment of the future. The book covers a broad spectrum of interests across the scales of buildings, communities and cities, including how professional practice will need to adapt to these trends. The broader context is provided by an analysis of emergent business models and the changing requirements for expert advice from clients.

Sustainable Futures in the Built Environment to 2050: A Foresight Approach to Construction and Development features chapters covering: data and trends, including historical data and UK and international case studies; policies and practice related to the field; current state of scientific understanding; key challenges; key technological advances (including disruptive and systemic technological innovations); change issues and critical uncertainties; and future visions. It provides: A strong conceptual framework based on a ‘Foresight’ approach Discussion of the key data and trends that underpin each chapter Coverage of both construction and property development Specially commissioned chapters by academics and practitioners A synthesis of the main findings in the book and key insights for the future to 2050 Sustainable Futures in the Built Environment to 2050: A Foresight Approach to Construction and Development is an important book for postgraduate students and researchers, construction, real estate and property development specialists, engineers, planners, architects, foresight and futures studies specialists, and anyone involved in sustainable buildings.

Why is it that in some places around the world communities live in villages, while elsewhere people live in isolated houses scattered across the landscape? How does archaeology analyse the relationship between man and his environment? Making Sense of an Historic Landscape explores why landscapes are so varied and how the landscape archaeologist or historian can understand these differences. Local variation in the character of the countryside provides communities with an important sense of place, and this book suggests that some of these differences can be traced back to prehistory. In his discussion, Rippon makes use of a wide range of sources and techniques, including archaeological material, documentary sources, maps, field- and place-names, and the evidence contained within houses that are still lived in today, to illustrate how local and regional variations in the 'historic landscape' can be understood. Rippon uses the Blackdown Hills in southern England, which marked an important boundary in landscape character from prehistory onwards, as a specific case study to be applied as a model for other landscape areas. Even today the fields, place-names, and styles of domestic architecture are very different either side of the Blackdown Hills, and it is suggested that these differences in landscape character developed because of deep-rooted differences in the nature of society that are found right across southern England. Although focused on the more recent past, the volume also explores the medieval, Roman, and prehistoric periods.

Societies under Construction

New School Construction, Improvement, and Repair of BIA's School Facilities

Resources in Education

Approaches to Synthesizing Literacy Research

And Its Impact on Learning

Making Sense Together

This book is a roadmap to the key decisions, processes, and procedures to use when synthesizing qualitative literacy research. Covering the major types of syntheses – including the dissertation literature review, traditional literature review, integrative literature review, meta-synthesis, and meta-ethnography – Compton-Lilly, Rogers, and Lewis Ellison offer techniques and frameworks to use when making sense of a large body of scholarship. Addressing the standard and untraditional forms a research synthesis can take, the authors provide clear and practical examples of synthesis designs and techniques, and consider how epistemological, ontological, and ethical questions arise when designing and adapting a research synthesis. The extensive appendices feature sample literature reviews, guidance on communication with editors of journals, useful charts, and more. The authors’ critical reflection and analysis demonstrates how a research synthesis is not simply a means to an end, but rather reflects each scholar’s interests, target audience, and message. This book is crucial reading for undergraduate and graduate students, as well as early career and more experienced researchers in literacy education.

This edited collection explores building construction as an inspiring, yet often overlooked, place to develop new knowledge about the development of human societies. Eschewing dominant engineering and management perspectives on construction, the book is purposefully broad in its scope, both empirically and theoretically, as reflecting the rich underexplored potential of studies of building construction to inform a wide span of intellectual debates across the social science and humanities. The seven chapters encompass contributions to theories of: spatiotemporal organization with wildlife on building sites; institutional change with building ruins; home with Mexican self-help housing; place with a suburban housing development; socio-materiality with the adaptation of a university library; migrant labour with the Parisian postwar construction boom; and gender with a female site manager in Sweden. This book seeks to develop a new critical sub-area for construction studies that focuses on the actual processes and practices of ‘constructing’. Bringing together diverse members of construction research communities working in a variety of contexts, it develops empirical engagements with building work to challenge its marginalization, relative to architectural studies, to provoke novel understandings of human history, geography and sociology.

Improving Student Retention in Higher Education provides a practical, curriculum-based response to the current situation in higher education, where participating students emanate from a range of backgrounds; international and lower socioeconomic backgrounds, mature aged students, students with disabilities as well as those for whom higher education is the first family experience. Underpinned by research indicating that students are more likely to continue with higher education if they are engaged in their studies and have developed networks and relationships with their fellow students, this book presents best practice examples of innovative and inclusive curriculum, from a range of countries.

‘I commend it to anyone with a concern for teaching in any of its forms’ -School Leadership & Management In this controversial book, Peter Mortimore and a team from London University’s Institute of Education explore what is meant by the term pedagogy.They investigate its context and describe some of the recent shifts in thinking about it. Pedagogy affects the way hundreds of thousands of learners of different ages and stages are taught. Yet, until recently, it has been a neglected topic. Instead of having access to systematic evidence about its impact, innovative teachers have been guided only by ideological positions, folk wisdom and fashionable enthusiasms for particular approaches.

For Architects in Practice and Education

Water Resources Developments and Navigational Improvements in Alaska, Hearings Before the Subcommittee on Water Resources ..., 93-1, August 7, 1973 - Juneau, Alaska, August 8, 1973- Kenai, August 11 - Kotzebue, August 11 (evening) - Nome, Augyst 12 - Bethel, August 13, 1973 - Anchorage, Alaska

Research Companion to Construction Economics

Improving Student Retention in Higher Education

A Foresight Approach to Construction and Development

Science, Politics and Publics in the Neoliberal Age

Construction innovation is an important but contested concept, both in industry practice and academic reflection and research. A fundamental reason for this is the nature of the construction industry itself: the industry and the value creation activities taking place there are multi-disciplinary, heterogeneous, distributed and often fragmented. This book takes a new approach to construction innovation, revealing different perspectives, set in a broader context. It coalesces multiple theoretical and practice-based views in order to stimulate reflection and to prepare the ground for further synthesis. By being clear, cogent and unambiguous on the most basic definitions, it can mobilise a plurality of perspectives on innovation to promote fresh thinking on how it can be studied, enabled, measured, and propagated across the industry. This book does not gloss over the real-life complexity of construction innovation. Instead, its authors look explicitly at the challenges that conceptual issues entail and by making their own position clear, they open up fresh intellectual space for reflection. Construction Innovation examines innovation from different positions and through different conceptual lenses to reveal the richness that the theoretical perspectives offer to our understanding of the way that the construction sector actors innovate at both project and organizational levels. The editors have brought together here leading scholars to deconstruct the concept of innovation and to discuss the merits of different perspectives, their commonalities and their diversity. The result is an invaluable sourcebook for those studying and leading innovation in the design, the building and the maintenance of our built environment.

Peter Buirski argues that intersubjectivity is founded on two assumptions: First, our moment-by-moment experience of ourselves and the world emerges within a dynamic, fluid context of others; and, second, that we can never observe things as they exist in isolation.--Nancy McWilliams, Ph.D, Rutgers University "Clinical Social Work Journal"

This book will provide emerging construction professionals with insights and information helpful for a successful career in the Australian construction industry. This work fills a critical gap and is written by two authors with decades of experience immersed in current issues. It provides a starting point for the next generation of Australian construction contractors. Beginning with an overview of the industry, the chapters explore winning work, project operations, financial management, people skills and selling a successful business. The authors use case studies to enrich the content and include reviews and commentaries on some of the legendary management books. In addition, readers of the book will find answers to essential industry questions: Why is construction one of the best industries in Australia? What is its most significant conflict? Which are the three most consistently profitable sectors? What are the essential ten questions to answer for standardising practices? Is work acquisition more art or science? Is it a good idea to fire a client? Why? How to identify and address the office - field conflict? What is the job cost format for unifying project stakeholder information? What are the best key performance indicators for a construction contracting firm? What alignments are needed in general hiring and personnel management processes? What is the process in identifying and implementing a best practice? How do you value the market price for a construction firm? This book should be read by anyone entering the built environment sector in Australia. Universities, Colleges and TAFEs can use this book in various construction business and operations management courses. Supporting materials are available through a website.

This issue of Political Power and Social Theory explores the changes in science associated with the rise of neoliberalism since the 1970s. The collected papers together chart an important theoretical agenda for future research in the study of sciencesociety relations in the contemporary era.

Productivity Improvement in Construction

Understanding Pedagogy

Federal Role in Aviation

Hearing Before the Select Committee on Indian Affairs, United States Senate, One Hundred Second Congress, First Session ... April 24, 1991, Washington, DC.

Risk Pricing Strategies for Public-Private Partnership Projects

Making Sense of Health, Disease, and the Environment in Cross-Cultural History: The Arabic-Islamic World, China, Europe, and North America

The sudden arrival of Building Information Modelling (BIM) as a key part of the building industry is redefining the roles and working practices of its stakeholders. Many clients, designers, contractors, quantity surveyors, and building managers are still finding their feet in an industry where BIM compliance can bring great rewards. This guide is designed to help quantity surveying practitioners and others for them, and how they should prepare to work successfully on BIM compliant projects. The case studies show how firms at the forefront of this technology have integrated core quantity surveying responsibilities like cost estimating, tendering, and development appraisal into high profile BIM projects. In addition to this, the implications for project management, facilities management, contract a also explored through case studies, making this a highly valuable guide for those in a range of construction project management roles. Featuring a chapter describing how the role of the quantity surveyor is likely to permanently shift as a result of this development, as well as descriptions of tools used, this covers both the organisational and practical aspects of a crucial topic.

Making Sense of Construction Improvement.John Wiley & Sons

Making Sense of Social Theory is unusual in treating sociology as a real science with a body of understandable, robust, and powerful theoretical insights. These theoretical insights are formalized in twelve simple axioms and twenty-three more detailed principles readers can use to predict (1) differences among people in how they think, feel, and respond, (b) changes in the structure, culture, and

(c) trends in societal values, conflict, and priorities.

This book offers a new understanding of innovation in the built environment. The ways meaning of innovation is constructed has important implications for policymakers, project managers, academics and students. Through a longitudinal research study into innovation in firms and projects, the book addresses some key themes, challenges and concerns that practitioners face when managing innovation. It examines the key drivers for innovation in the construction, engineering and infrastructure firms and projects. In particular, the questions of how and why innovation becomes recognised and sustained over time are explored. Different theoretical perspectives are considered to explain different aspects of innovation. This includes sensemaking, organisational and individual identity, storytelling and the implications for how organisational activities become labelled as 'innovation' and for what purpose. It shares some lived stories of innovation as mobilised by practising managers. The connectivity between the formal narratives of innovation at the policy level and the lived narratives of innovation articulated by practitioners is explored. Combining the theory with practice, this book presents an in-depth analysis of innovation in the business world today.

Theory, Practice and the Pursuit of Performance

Leadership in the Construction Industry

Proposed Water Resources Development Projects of the U.S. Army Corps of Engineers

The Realities of 'Reality' - Part II: Making Sense of Why Modern Science Advances (Volume 2 of 2)

Making Sense of Literacy Scholarship

BIM and Quantity Surveying

The difference between Part I and Part II – Volumes 1 & 2 – of this series, is that in Part I the author showed how what we call reality starts with the inner self whereas Part II describes what, in fact, impacts and modifies the environment or reality and what are the factors behind that dynamics. What impacts and modifies the environment is science. This Volume 2 starts by showing how technology plays an important role in scientific progress. Although the relationship between the two is symbiotic, science can exist without technology but technology desperately needs science. Military technology is an example of how technology can help science advance. Some military inventions end up having civilian use. Science being at the center of society, the book makes the case for the direct impact of such social sciences as politics and economics on the advancement of science. Politics, says the author, influences science because of uncertainty in science, and economics does it thanks to the availability of money to scholars and scientists for their research. On the other hand, government also influences scientific progress through regulations. The book gives cyberspace regulation as an example. Furthermore, by showing how art influences science, the author really argues for the polyfactorial aspect of scientific progress. In that line of thought, he goes on to also prove that factors such as skepticism, curiosity, and the quest for knowledge greatly influence the advancement of science. That, says the author, “is a ninety-degree turn ... By ending Part two that way, I wanted to, somehow, link it to Part I, which argues that reality starts from within.”

This innovative Research Companion considers the history, nature and status of construction economics, and its need for development as a field in order to be recognised as a distinct discipline. It presents a state-of-the-art review of construction economics, identifying areas for further research.

The book sets out deliberately to challenge the current construction improvement debate and the way in which it is conducted. It confronts the supposedly neutral nature of construction 'best practice' and demonstrates that that the advocated recipes seldom stand up to critical scrutiny. It further argues that commonly accepted components of best practice such as lean construction, partnering and collaborative working rarely live up to the claims made on their behalf. Such recipes invariably suffer from definitional vagueness, and are constantly reinterpreted to suit the needs the different audiences. Making Sense of Construction Improvement argues that construction sector improvement techniques cannot be understood in terms of their substantive content, and are best understood in terms of the rhetoric within which they are presented. The author also contends that the persuasiveness of such recipes depends upon the extent to which practitioners can adopt them for the purposes of making sense of the changes they observe happening around them. To be accepted as 'best practice' construction improvement techniques must also resonate with broader agendas of socio-technological change. The author charts how the best practice debate has developed from the aftermath of the Second World War through to the election of David Cameron's coalition government in 2010. Attention is given to the way in which the improvement debate throughout the 1960s and 70s was shaped by the broader aspirations of the post-war social consensus and the associated desire for a centrally planned economy. Attention thereafter is given to the way the construction sector was radically re-shaped by the advent of the enterprise culture. The privatisation of the sector's client base, coupled with the withdrawal of the state as a provider of mass housing, caused a significant and long-lasting shift in the construction landscape. Private sector clients similarly experienced extensive downsizing while outsourcing their procurement capabilities. Such strategies were frequently justified by mobilising the rhetoric of business process re-engineering (BPR). Contracting firms simultaneously faced unpredictable workloads and increasing market competition. In response, the sector at large chose to base their competitive advantage on leanness and agility. Hence the emergence of the hollowed-out firm as the dominant form of organising. These structural trends combined to provide the backcloth to the industry improvement agenda throughout the 1980s and 1990s. Making Sense of Construction Improvement argues that the popularity of improvement recipes such as partnering, collaborative working and integrated teams can be understood as strategies for overcoming the loss of control associated with downsizing and outsourcing. In contrast to other textbooks, Making Sense of Construction Improvement does not offer advice on how to manage construction projects more effectively; the aim is rather to understand the forces which have shaped the construction sector improvement agenda over time.

How is the world of professions and professional work changing? This book offers both an overview of current debates surrounding the nature of professional work, and the implications for change brought about by the managerialist agenda. The relationships professionals have with their organizations are variable, indeterminate and uncertain, and there is still debate over the ways in which these should be characterized and theorized. The contributors discuss these implications with topics including hybrid organizations and hybrid professionalism; the changing nature of professional and managerial work; profession and identity; and the emergence of HRM as a new managerial profession. This book will be of interest to academics and postgraduate students seeking a comparative study on contemporary professional work. It will also be of use to a number of practitioners, namely human resource managers, looking for ways in which to approach the changing professional world.

Evidencing and Communicating the Value of Architects

Developing Authentic Leaders in a Dynamic World

A Guide for Emerging Professionals

Fields of Knowledge

Social Value in Practice

Proceedings of the 21st International Symposium on Advancement of Construction Management and Real Estate

Applying an invaluable sensemaking framework to organizational change and combining the theory and practice of implementing change, this book represents an instructive and informative view on change in business. Its strength lies in two key areas: the discussion and explanation of a strategic sensemaking approach, for helping managers, management educators and change a longitudinal study of a major company which underwent several organizational changes, revealing some of the key problems and challenges that managers face when introducing, implementing and managing change. Rather than being structured as a 'how to' book, this outstanding text provides the reader with practical insights and skills for managing (or resolving) sensemaking approach, it offers a unique way to understand the processes involved in organizational change.

This book is a series of curated essays by high-profile architecture and design leaders and educators on the topic of professionalism. The book first sets out the current agenda - defining professionalism for the architecture sector - before moving on to focus on delivering the increased professional skills curriculum content within architecture schools as set by the RIBA. Editors, this book explores what contemporary professionalism within architecture is, and its future, encouraging the current and future profession to address professionalism across the industry.

This book presents the proceedings of CRIOCM_2016, 21st International Conference on Advancement of Construction Management and Real Estate, sharing the latest developments in real estate and construction management around the globe. The conference was organized by the Chinese Research Institute of Construction Management (CRIOCM) working in close cooperation with the Chinese Academy of Building Science, Beijing, China and the Chinese University of Hong Kong. Written by international academics and professionals, the proceedings discuss the latest achievements, research findings and advances in frontier disciplines in the field of construction management and real estate. Covering a wide range of topics, including building information modelling, big data, geographic information systems, housing policies, management of health and safety, real estate finance and economics, urban planning, and sustainability, the discussions provide valuable insights into the implementation of advanced construction project management and the real estate market in China and abroad. The book is an outstanding reference resource for academics and professionals alike.

Relationship Management and the Management of Projects is a guide to successfully building and managing relationships as a project manager and in the project business. Relationship management is a core skill for any project business to develop capabilities and manage the interface with projects, providing guidance to project managers as they negotiate with business partners and other stakeholders. The book covers the theory and practice of relationship management, including the functions. Whatever the structures and procedures an organization has and whatever the project management tools and techniques, they are only as good as the hands they are in. Yet relationship management, though a well-established discipline, is rarely applied to the process-driven world of project management. This book is a much-needed guide to the process of relationship management, team performance and develop collaborative practices. Hedley Smyth guides you through the processes of relationship management examining the theory and practice. This book highlights the range of options available to further develop current practices to ensure a successful relationship management in all stages of a project's lifecycle. Relationship Management is a valuable reading for all students and specialists in project management, as well as project managers in business, management, the built environment, or indeed any industry.

The Intersubjective Approach to Psychotherapy

Hearings Before the United States House Committee on Government Operations, Subcommittee on Legal and Monetary Affairs, Eighty-Fourth Congress, Second Session, on June 25-27, July 2, 3, 9-13, 16-20, 1956

Defining Contemporary Professionalism (missing jacket)

Making Sense of an Historic Landscape

Making Sense of Social Theory

Risk Pricing Strategies for Public-Private Partnership Projects Innovation in the Built Environment The complexity of public-private partnership (PPP) project procurement requires an effective process for pricing, managing and appropriate allocation of risks. The level at which risk is priced and the magnitude of risks transferred to the private sector will have a significant impact on the cost of the PPP deals as well as on the value for money analysis and on the selection of the optimum investment options. The construction industry tends to concentrate on the effectiveness of risk management strategies and to some extent ignores the price of risk and its impact on whole life cost of building assets. There is a pressing need for a universal framework for the determination of fair value of risks throughout the PPP procurement processes. Risk Pricing Strategies for Public-Private Partnership Projects addresses the issues of risk pricing and demonstrates the use of a coherent strategy to arrive at a fair risk price. The focus of the book is on providing risk pricing strategies to maximise return on risk retention and allocation in the procurement of PPP projects. With its up-to-date coverage of the latest developments in risk pricing, and comprehensive treatment of the methodologies involved in designing and building risk pricing strategies, the book offers a simple model for pricing risks. The book follows a thematic structure: PPP processes map; risk, uncertainty and bias; risk pricing management strategies; risk pricing measurement and modelling; risk pricing at each of the project life-cycle stages – and deals with all the important risk pricing issues, using relevant real-world situations through case study examples. It explains how the theory and strategies of risk pricing can be successfully applied to real PPP projects and reflects the broad understanding required by today's project risk analysts, in their new and important role in PPP contract management. Also in the IBE series Managing Change in Construction Projects Senaratne & Sexton 978 14443 3515 6 Innovation in Small Professional Practices in the Built Environment Lu & Sexton 978 14051 9140 1 Other books of interest Urban Infrastructure: Finance and Management Wellman & Spiller 978 0 470 65635 8 Project Finance for Construction and Infrastructure Pretorius, Chung-Hsu, McInnes, Lejot & Arner Construction Supply Chain Management Pryke 978 14051 5844 2 Policy, Finance & Management for Public-Private Partnerships Edited by Akintoye & Beck 978 14051 7791 7 Strategic Issues in Public-Private Partnerships, 2nd Edition Dewulf, Blanken & Bult-Spiering 978 0 470 65635 8

Market Management and Project Business Development is a guide to the theory of marketing and selling projects in business, demonstrating how to secure and deliver value, and improve performance in profitable ways. By providing a set of key principles and guidelines to business-to-business (B2B) marketing, construction project management expert Hedley Smyth demonstrates how to use marketing and business development principles to maximise the value of a project. The book takes a step-by-step approach by dealing with each stage in a project's lifecycle in turn, covering a range of approaches including the marketing mix, relationship marketing and its project marketing variant, entrepreneurial marketing and the service-dominant logic. This book is valuable reading for all students and specialists in project management, as well as project managers in business, management, the built environment, or indeed any industry.

This volume offers comprehensive analyses of how we live continuously in a multiplicity and simultaneity of 'places'. It explores what it means to be in place, the variety of ways in which meanings of place are made and how relationships to others are mediated through the linguistic and material semiotics of place. Drawing on examples of linguistic landscapes (LL) over the world, such as gentrified landscapes in Johannesburg and Brunswick, Mozambican memorializations, volatile train graffiti in Stockholm, Brazilian protest marches, Guadeloupien Creole signs, microscapes of souvenirs in Guinea-Bissau and old landscapes of apartheid in South Africa in contemporary time, this book explores how we are what we are through how we are emplaced. Across these examples, world-leading contributors explore how LLs contribute to the (re)imagining of different selves in the living past (living the past in the present), alternative presents and imagined futures. It focuses particularly on how the LL in all of these mediations is read through emotionality and affect, creating senses of belonging, precarity and hope across a simultaneous multiplicity of worlds. The volume offers a reframing of linguistics landscape research in a geohumanities framework emphasizing negotiations of self in place in LL studies, building upon a rich body of LL research. With over 40 illustrations, it covers various methodological and epistemological issues, such as the need for extended temporal engagement with landscapes, a mobile approach to landscapes and how bodies engage with texts.

This book presents a new framework for leadership in the construction industry which draws from the authentic leadership construct. The framework has three major themes: self-leadership, self-transcendent leadership, and sustainable leadership. Despite its significance, leadership has not been given due importance in the construction industry as focus is placed on managerial functionalism. At the project level, even with the technological advances in the industry in recent years, construction is realized in the form of people undertaking distinct interdependent activities which require effective leadership. The industry faces many challenges including: demanding client requirements and project parameters; more stringent regulations, codes and systems; intense competition in the industry; and threats from disruptive enterprise. In such a complex environment, technology-driven and tool-based project and corporate management is insufficient. It must be complemented by a strategic, genuine, stakeholder-focused and ethical leadership. Leadership in the Construction Industry is based on a study on authentic leadership and its development in Singapore. Leadership theories and concepts are reviewed; the importance of leadership in the construction industry is discussed; and the grounded theory approach which was applied in the study is explained. Many eminent construction professionals in Singapore were interviewed in the field study. Emerging from the experiences of the leaders documented in this book are three major themes: (1) self-leadership: how leaders engage in various self-related processes such as self-awareness, self-regulation, and role modeling. (2) self-transcendent leadership: how leaders go beyond leading themselves to leading others through servant leadership, shared leadership, spiritual leadership, and socially-responsible leadership; and, finally, (3) sustainable leadership or the strategies leaders employ to make the impact of their leadership lasting. A synthesis of these themes and their implications for leadership development is presented before the book concludes with some recommendations for current and aspiring leaders about how they can engage with them. This book is essential reading for all construction practitioners from all backgrounds; and researchers on leadership and management in construction.

Lean and Mean Process Improvement

Understanding Australian Construction Contractors

Hearings Before the Subcommittee on Water Resources of the Committee on Public Works and Transportation, House of Representatives, Ninety-seventh Congress, Second Session, June 8, 9, 10, 15, 17, 22 ; July 13, 14, 15, 16, 20, 21, 22, 23 ; August 12, 1982

A Practical Introduction

Making Sense of Project Realities

Adding Value to Your Practice

This book has been defined around three important issues: the first sheds light on how people, in various philosophical, religious, and political contexts, understand the natural environment and the body is perceived; the second focuses on the perceptions that a particular natural environment is good or bad for human health and characterizations ; the third examines the promotion, in history, of specific practices to take advantage of the health benefits, or avoid the harm, caused by certain environments and also efforts made to change environments supposed to be harmful to human health. The feeling and/or the observation that the natural environment can have effects on human health and well-being is a common experience in many cultures and societies. The book explores the links between the natural world. This led us to raise the issue of the links observed and believed to exist between human beings and the natural environment in a broad chronological and geographical framework. In this investigation, we bring the reader from ancient and late imperial China to the medieval Arab world up to medieval, modern, and contemporary Europe. This book does not examine the knowledge of our modern contemporary European experience, which, still too often, leads to the feeling of totally different worlds. Rather, it questions protagonists who, in different times and in different places, have reflected, on their own terms, on the links between environment and health and tries to obtain a better understanding of why these links took the form they did. The book also examines academic readership as well as an "informed audience", for whom present issues of environment and health can be nourished by the reflections of the past.

Lean and Mean Process Improvement is a straight forward presentation of the tools of process improvement. It touches on market analysis, team building, easy to use graphical tools and easy to understand explanations of statistical tools. This approach is not by accident. Process improvement has too long been focused on corporate wide roll-outs and "quality program" based more upon words than deeds, more upon supervision than leadership. Lean and Mean Process Improvement is written to be used by people at the cubicle and office level. This bottom-up approach will help senior management to understand processes "out on the floor" and how they impact the customer chain all the way to the end user. The author wants one process improvement can and should be fun and satisfying. So let's get started! Note from the author.I have been involved in process improvement for over 15 years. My experience gives me a unique perspective on how to import process improvement into an organization's culture in a way that will stick. This book is designed to help the individual improve their margin at the company level. These are the locations where the rubber meets the road. Good luck and have fun.

In this practical resource, The authors maintain that to effect real reform today's educators must understand how leading and managing for instructional improvement gets done in their school and in turn use their diagnoses as the basis for mindful design and redesign.

Why Architects Matter examines the key role of research- led, ethical architects in promoting wellbeing, sustainability and innovation. It argues that the profession needs to be clear about what it knows and the value of what it knows if it is to work successfully with others. Without this clarity, the marginalization of architects from the production of the built environment is inevitable. The book explores the challenges of leading and managing for instructional improvement from getting the buildings that they need. The book offers a strategy for the development of a twenty-first-century knowledge-led built environment, including tools to help evidence, develop and communicate that value to those outside the field. Knowing how to demonstrate the impact and value of their work will strengthen practitioners' ability to pitch for work and secure funding. The book is a timely contribution to a time of global economic downturn, with ever greater competition for contracts and funds driving down fees and making it imperative to prove value at every level. Why Architects Matter straddles the spheres of 'Practice Management and Law', 'History and Theory', 'Design', 'Housing', 'Sustainability', 'Health', 'Marketing' and 'Advice for Clients', bringing them into an area of interest to professional architects, architecture students and anyone with an interest in our built environment and the role of professionals within it.

Why Architects Matter

Diagnosis and Design for School Improvement

Making Sense of Organizational Change

Office of Educational Research and Improvement Bulletin

Making Sense of Construction Improvement

Challenges and Experiences

There is more than a touch of 'The Emperor's New Clothes' in the way many organizations approach project management and the consequences are all too clear: project methodology inappropriately applied; little or no consideration of complexity or ambiguity; alienation of the stakeholders and a statistically poor record of performance for major business or infrastructure projects. Charles Smith's groundbreaking book Making Sense of Project Realities offers convincing explanations as to why project management theory and practice have become disconnected and describes the kind of complex, human skills that are required to deliver successful projects. The text draws heavily on the experiences of practising project and programme managers from across private and public sector organizations, many of whose stories were shared and analysed during the two-year research network 'Rethinking Project Management', which brought together thought leaders on project management from consultancy, industry and academia. The result is a highly readable, very credible and imaginative exploration of the nature of projects and programmes that will strike a chord with every project practitioner; a book that offers a realistic set of ideas for developing creative and effective project players, who understand the purpose of what they are doing, the context within which they are working, and the people with whom they need to engage. Update: Several MBA Courses use this book and the tutor feedback is encouragingly positive, including: "can be used from day one to change the mindset of the students concerning projects and their management."

Making Sense of People and Place in Linguistic Landscapes

Sustainable Futures in the Built Environment to 2050

The Role of Teaching and Learning

Relationship Management and the Management of Projects

Demystifying Architectural Research

Hearings Before a Subcommittee of the Committee on Government Operations, House of Representatives