

Rawlinsons Construction Cost Guide Free

Nature, money, work, care, food, energy, and lives: these are the seven things that have made our world and will shape its future. In making these things cheap, modern commerce has transformed, governed, and devastated Earth. In A History of the World in Seven Cheap Things, Raj Patel and Jason W. Moore present a new approach to analyzing today’s planetary emergencies. Bringing the latest ecological research together with histories of colonialism, indigenous struggles, slave revolts, and other rebellions and uprisings, Patel and Moore demonstrate that throughout history, crises have always prompted fresh strategies to make the world cheap and safe for capitalism. At a time of crisis in all seven cheap things, innovative and systemic thinking is urgently required. This book proposes a radical new way of understanding—and reclaiming—the planet in the turbulent twenty-first century.

Dr. Khan’s classic textbook on radiation oncology physics is now in its thoroughly revised and updated Fourth Edition. It provides the entire radiation therapy team—radiation oncologists, medical physicists, dosimetrists, and radiation therapists—with a thorough understanding of the physics and practical clinical applications of advanced radiation therapy technologies, including 3D-CRT, stereotactic radiotherapy, HDR, IMRT, IGRT, and proton beam therapy. These technologies are discussed along with the physical concepts underlying treatment planning, treatment delivery, and dosimetry. This Fourth Edition includes brand-new chapters on image-guided radiation therapy (IGRT) and proton beam therapy. Other chapters have been revised to incorporate the most recent developments in the field. This edition also features more than 100 full-color illustrations throughout. A companion Website will offer the fully searchable text and an image bank.

With lyrical language that captures the majesty of the natural world coupled with fun narrative featured throughout, this spirited picture book tells the victorious story of three girls’ friendship—and their tribulations and triumphs in the great outdoors. Here is the best and worst of any hike: from picnics to puffing and panting, deer-sighting to detours. Featuring a glossary, a sketchbook by one of the characters, abundant labels throughout, and scientific backmatter, this book is a must-have for budding scientists, best friends, and all adventurers. And it proves, as if proof were needed, what epic things can happen right in your own backyard.

“With contributions to a new high-frequency trading section by Manoj Narang”--Dust jacket.

A Simple Guide to Quantitative and High Frequency Trading

CLT Handbook

Construction Quantity Surveying

Their History, Culture, and Character

Rawlinsons Construction Cost Guide 2022

A Guide to Capitalism, Nature, and the Future of the Planet

An Air Force wife and mother of identical twins, Susanna teaches sanity-saving strategies to help parents handle the logistics of caring for multiples-even without having family nearby or hiring extra help. Sanity-saving topics include:“ Preparing for two babies-what parents really need to buy and where they can find it (without breaking the bank!)“ Maternity wear for an expectant (and expanding) mom of two“ Bed rest, labor, delivery, and the possibility of preemies“ Breastfeeding twins-yes, it can be done!“ Sleep-how to get it sooner rather than later“ The daily routine-the sanity-saving details that new parents crave about how they will successfully manage caring for two babies.With a master’s degree in education and experience as a second grade and fifth grade teacher, Susanna understood how to manage a classroom, but found few resources on how to manage caring for two infants. Twin Sanity provides soothing encouragement to new and expectant parents of twins, both through practical, research-based how-tos and “I’ve been there, thought that, you’re not going crazy” journal excerpts from when the author was an expectant mother of twins, herself. “Susanna’s book was my go-to survival guide my first year of twin mommyhood.” -Julie-Rose Tedrick“ I wish I’d had this book when my twins were born! This is the best advice book for twins that I’ve seen. I highly recommend this book for any mom (or dad) expecting twins!” -Eliengray Schroeder

Australia’s largest library of construction cost information, providing vital data to all those involved in medium and larger projects.

In this updated and expanded second edition, Keith Potts and Nii Ankray examine key issues in construction cost management across the building and civil engineering sectors, both in the UK and overseas. Best practice from pre-contract to post-contract phases of the project life-cycle are illustrated using major projects such as Heathrow Terminal 5, Crossrail and the London 2012 Olympics as case studies. More worked examples, legal cases, case studies and current research have been introduced to cover every aspect of the cost manager’s role. Whole-life costing, value management, and risk management are also addressed, and self-test questions at the end of each chapter support independent learning. This comprehensive book is essential reading for students on surveying and construction management programmes, as well as built environment practitioners with cost or project management responsibilities.

This comprehensive reference covers the full spectrum of technical data required to estimate costs for major construction projects. Widely used in the industry for tasks ranging from routine estimates to special cost analysis projects, the book has been completely updated and reorganized with new and expanded technical information.

RSMean’s Estimating Handbook will help construction professionals: Evaluate architectural plans and specifications Prepare accurate quantity takeoffs Compare design alternatives and costs Perform value engineering Double-check estimates and quotes Estimate change orders FEATURES: This new edition includes expanded coverage of: Construction specialties—green building, metal decking, plastic pipe, demolition items, and more Preliminary or square foot estimating tools Updated city cost indexes to adjust costs—by trade—for 30 major cities Historic indexes to factor costs for economic effects over time Complete reorganization to the newest CSI MasterFormat classification system

A History of Central Eurasia from the Bronze Age to the Present

A Farm Prepares for Winter

Antiviral Drug Resistance

With Illustrations of Charakter, Conduct and Perseverance

Rawlinsons Australian Construction Handbook 2022

Strategy, Planning, and Operation

Originally developed as a guide for converting from imperial to metric measurements, ‘The Metric Handbook’ has since been totally transformed into a major international handbook of planning and design data. The second edition has been completely updated, with most chapters being totally rewritten, to meet the needs of the modern designer. The book contains nearly 50 chapters dealing with all the principal building types from airports,

factories and warehouses, offices shops and hospitals, to schools, religious buildings and libraries. For each building type ‘The Metric Handbook’ gives the basic design requirements and all the principal dimensional data. Several chapters deal with general aspects of building such as materials, lighting, acoustics and tropical design. There are also sections on general design data, including details of human dimensions and space requirements. It is a unique authoritative reference for solving everyday planning problems. In its various editions it has sold over 100,000 copies worldwide, and continues to be a reference work belonging on every design office desk or drawing board.

A captivating exploration of how a family gets a farm ready for the snow of winter, Sleep Tight Farm lyrically connects each growing season to the preparations at the very end of the farm year. This beautiful and informative book paints a fascinating picture of what winter means to the farm year and to the family that shares its seasons, from spring’s new growth, summer’s heat, and fall’s bounty to winter’s well-earned rest. All year long the farm has worked to shelter us, feed us, keep us warm, and now it’s time to sleep. Plus, this is the fixed format version, which looks almost identical to the print edition.

With an introduction by award-winning novelist Barbara Kingsolver In the late nineteenth century, when the great powers in Europe were tearing Africa apart and seizing ownership of land for themselves, King Leopold of Belgium took hold of the vast and mostly unexplored territory surrounding the Congo River. In his devastatingly barbarous colonization of this area, Leopold stole its rubber and ivory, pummeled its people and set up a ruthless regime that would reduce the population by half. While he did all this, he carefully constructed an image of himself as a deeply feeling humanitarian. Winner of the Duff Cooper Prize in 1999, King Leopold’s Ghost is the true and haunting account of this man’s brutal regime and its lasting effect on a ruined nation. It is also the inspiring and deeply moving account of a handful of missionaries and other idealists who travelled to Africa and unwittingly found themselves in the middle of a gruesome holocaust. Instead of turning away, these brave few chose to stand up against Leopold. Adam Hochschild brings life to this largely untold story and, crucially, casts blame on those responsible for this atrocity.

Australia’s largest library of construction cost information, providing vital data to all those involved in small projects.

National Prevention Strategy: America’s Plan for Better Health and Wellness

Carnivores

The Book of Coniston

Learning from Case Studies

Proceedings of the International Conference in Sustainability in Energy and Buildings (SEB’09)

Somme

The Sumerians, the pragmatic and gifted people who preceded the Semites in the land first known as Sumer and later as Babylonia, created what was probably the first high civilization in the history of man, spanning the fifth to the second millenniums B.C. This book is an unparalleled compendium of what is known about them. Professor Kramer communicates his enthusiasm for his subject as he outlines the history of the Sumerian civilization and describes their cities, religion, literature, education, scientific achievements, social structure, and psychology. Finally, he considers the legacy of Sumer to the ancient and modern world.

“There are few scholars in the world qualified to write such a book, and certainly Kramer is one of them. . . . One of the most valuable features of this book is the quantity of texts and fragments which are published for the first time in a form available to the general reader. For the layman the book provides a readable and up-to-date introduction to a most fascinating culture. For the specialist it presents a synthesis with which he may not agree but from which he will nonetheless derive stimulation.”-American Journal of Archaeology “An uncontested authority on the civilization of Sumer, Professor Kramer writes with grace and urgency.”-Library Journal

The study of antiviral drug resistance has provided important insights into the structure of virus enzymes, the functions of certain genes, mechanisms of action of antiviral drugs, the design of new antiviral compounds and the pathogenesis of viral diseases. The emergence of resistant strains must be explored at all stages of drug development: during the preclinical evaluation of candidate compounds; during the early clinical evaluation of new drugs; and as part of epidemiological surveillance for the prevalence of resistance during use of approved treatments. Accumulating understanding of antiviral drug resistance thus reflects progress in the chemotherapy of viral infection. Antiviral Drug Resistance provides state-of-the-art coverage of the basic and clinical aspects of this subject. It deals with the basic science, including the mechanisms of drug resistance and drug action, genetics of drug resistance, cross resistance, and X-ray crystallographic structural aspects of resistance, as well as the clinical aspects, including issues of assay of susceptibility of clinical isolates, descriptive aspects of emergence of reduced susceptibility, and clinical significance and impact of resistance. As such this unique volume will be essential to basic researchers in drug discovery and viral pathogenesis, as well as clinicians involved in antiviral chemotherapy.

Examines the early developments and uses of mathematics in such places as Egypt, Mesopotamia, China, and India

A man made of leaves blows away, traveling wherever the wind may take him, in a fresh, autumn tale with illustrations made from actual fall leaves and die-cut pages on every spread that reveal gorgeous landscape vistas. Jr Lib Guild.

Construction Cost Management

How to Make an Index

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

Cross-Laminated Timber

Constructing the Future

Cash Flows and Cash Farming

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 collaboration with the 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 infrastructure projects, occupational 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.

In a world of rapid technological advancements, it can be easy to forget that writing is the original Information Technology, created to transcend the limitations of human memory and to defy time and space. The Writing Revolution picks apart the development of this communication tool to show how it has conquered the world. Explores how writing has liberated the world, making possible everything from complex bureaucracy, literature, and science, to instruction manuals and love letters Draws on an engaging range of examples, from the first cuneiform clay tablet, Egyptian hieroglyphs, and Japanese syllabaries, to the printing press and the text messaging Weaves together ideas from a number of fields, including history, cultural studies and archaeology, as well as linguistics and literature, to create an interdisciplinary volume Traces the origins of each of the world’s major written traditions, along with their applications, adaptations, and cultural influences

Rescuing from history the heroes on the front line whose bravery has been overlooked, and giving voice to their bereaved relatives at home, Hugh Sebag-Montefiore reveals the Battle of the Somme in all its glory and misery, helping us to realize that there are many meaningful ways to define a battle when seen through the eyes of those who lived it.

'Supply Chain Management' illustrates the key drivers of good supply chain management in order to help students understand what creates a competitive advantage. It also provides strong coverage of analytic skills so that students can gauge the effectiveness of the techniques described.

RSMean’s Cost Data, + Website

Financing Construction

Inside the Black Box

Aurora Rising Book One

RSMean’s Estimating Handbook

Rawlinsons Australian Construction Handbook 2020

The first complete history of Central Eurasia from ancient times to the present day. Empires of the Silk Road represents a fundamental rethinking of the origins, history, and significance of this major world region. Christopher Beckwith describes the rise and fall of the great Central Eurasian empires, including those of the Scythians, Attila the Hun, the Turks and Tibetans, and Genghis Khan and the Mongols. In addition, he explains why the heartland of Central Eurasia led the world economically, scientifically, and artistically for many centuries despite invasions by Persians, Greeks, Arabs, Chinese, and others. In retelling the story of the Old World from the perspective of Central Eurasia, Beckwith provides a new understanding of the internal and external dynamics of the Central Eurasian states and shows how their people repeatedly revolutionized Eurasian civilization. Beckwith recounts the Indo-Europeans’ migration out of Central Eurasia, their mixture with local peoples, and the resulting development of the Graeco-Roman, Persian, Indian, and Chinese civilizations; he details the basis for the thriving economy of premodern Central Eurasia, the economy’s disintegration following the region’s partition by the Chinese and Russians in the eighteenth and nineteenth centuries, and the damaging of Central Eurasian culture by Modernism; and he discusses the significance for world history of the partial reemergence of Central Eurasian nations after the collapse of the Soviet Union. Empires of the Silk Road places Central Eurasia within a world historical framework and demonstrates why the region is central to understanding the history of civilization.

Cost management of all building projects has become increasingly important as clients in the public and private sector demand the highest quality cost planning services with accurate budgeting and cost control. All members of the design team must integrate their activities to ensure that a high quality project is delivered on time and within budget. This book considers building cost planning and cost control from the client and the design team’s perspective, where all decisions whether concerned with design, cost, quality, time, value or sustainability are taken as being interrelated. The latest Royal Institute of British Architects (RIBA) Plan of Work and the New Rules of Measurement for Early Stage Estimating and Cost Planning issued by the Royal Institution of Chartered Surveyors (RICS) have been incorporated into this new text. The book follows the building design cost planning process from the crucial inception stages and then through all the design stages to the completion of the technical design, contract documentation and the tender. It provides a template for good cost planning practice. An essential addition to this third edition is the introduction of integrated design and documentation processes captured in building Information modelling (BIM), on-line cost databases and computerised methods of cost planning. The integrated approaches are explained and provide vital information and knowledge for practitioners involved in building projects. All stakeholders involved in development and design and client teams in public and private sector policy making and implementation need to understand the new approaches to design management processes and how cost planning and design approaches are adapting to using the new technology in practice. The interactive style, using in-text and review questions makes this ideal for students and practitioners alike in property, architecture, construction economics, construction management, real estate, engineering, facilities management and project management.

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

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 PMIstandards+™ for information and standards application content based on project type, development approach, and industry sector.

A Guide to the Study and Use of Military History

A History of the World in Seven Cheap Things

The Hike

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

The Sumerians

The Crest of the Peacock

This essential book introduces the concept of nD modelling, which takes the theory of computer modelling of the built environment to n dimensions. nD modelling utilizes a decision support tool for systematic assessment and comparison between various design parameters such as cost, accessibility, maintainability, sustainability, crime, energy, whole life costing, acoustics and scheduling among others.

Constructing the Future is a comprehensive book which provides a global perspective on the concept of nD modelling and examines its impact on construction, from development to application. The text offers a critique of competing views that seek to justify (or ignore) the role of nD modelling in the future of construction as well as describing developments in this area which are already happening worldwide.

Presenting a thorough critique of competing views as well as providing guidance on best practice, Constructing the Future is a bold, well-grounded and illustrated title introducing construction management professionals and researchers to this exciting new development in the quest for a single building and product model.

Learn to: Increase your reading speed and comprehension Use speed techniques for any type of reading material Improve your silent reading skills Recall more of what you read The fun and easy way® to become a more efficient, effective reader! Want to read faster — and recall more of what you read? This practical, hands-on guide gives you the techniques you need to increase your reading speed and retention, whether you’re reading books, e-mails, magazines, or even technical journals! You’ll find reading aids and plenty of exercises to help you read faster and better comprehend the text. Yes, you can speed read — discover the skills you need to read quickly and effectively, break your bad reading habits, and take in more text at a glance Focus on the fundamentals — widen your vision span and see how to increase your comprehension, retention, and recall Advance your speed-reading skills — read blocks of text, heighten your concentration, and follow an author’s thought patterns Zero in on key points — skim, scan, and pre-read to quickly locate the information you want Expand your vocabulary — recognize the most common words and phrases to help you move through the text more quickly Open the book and find: Tried-and-true techniques from The Reader’s Edge® program How to assess your current reading level Tools and exercises to improve your reading skills Speed-reading fundamentals you must know Helpful lists of prefixes, suffixes, roots, and prime words A speed-reading progress worksheet Exercises for eye health and expanded reading vision Tips for making your speed-reading skills permanent

The lion is king of the jungle! The great white shark is sovereign of the seas! The timber wolf is emperor of the forests! But... it’s lonely at the top of the food chain. It’s difficult to fit in when plant eaters can be so cruel—just because you ate a relative of theirs that one time! What’s a carnivore to do? Aaron Reynolds’s roaringly funny text is perfectly paired with Dan Santat’s mouthwatering illustrations, creating a toothsome book that’s sure to stand out from the herd. Plus, this is the fixed format version, which will look almost identical to the print version. Additionally for devices that support audio, this ebook includes a read-along setting.

Cash is king, not least in the construction industry. Recent government-commissioned reports have highlighted the importance of better financial management in the construction industry. This professional text provides a considered analysis of the tools and techniques of project financial management in construction; notably it covers cash flow modelling and provides the first detailed investigation of the contentious issue of cash farming. Through use of case studies, worked examples and questions this book will appeal to practitioners and students alike.

Building Cost Planning for the Design Team

Rawlinsons Construction Cost Guide 2021

Self-help

Leaf Man

The Physics of Radiation Therapy

Cuneiform to the Internet

The Affordable Care Act, landmark health legislation passed in 2010, called for the development of the National Prevention Strategy to realize the benefits of prevention for all Americans; health. This Strategy builds on the law’s efforts to lower health care costs, improve the quality of care, and provide coverage options for the uninsured. Contents: Nat. Leadership: Partners in Prevention: Health Clinical and Community Preventive Services: Elimination of Health Disparities: Priorities: Tobacco Free Living. Preventing Drug Abuse and Excessive Alcohol Use. Healthy Eating: Active Living: Injury and Violence Free Living: Reproductive and Sexual Health: Mental and Emotional Well-being. Illus. A print on demand report.

Thisbrand-new book provides a thorough introduction to cost estimatingin a self-contained print and online package. With clear explanations and a hands-on, example-driven approach, it is theideal reference for students and new professionals who need tolearn how to perform cost estimating for building construction.With more than 930 Location Factors in the United States andCanada, the data for more than100 standard assemblies and in-place costs for thousands ofalternates making it easy to customize budget estimates andcompare system costs. The book includes a free access code to thesupplemental website with plans, specifications, problem sets, anda full sample estimate.

This volume represents the proceedings of the First International Conference on S-ustainability in Energy and Buildings, SEB’09, held in the City of Brighton and Hove in the United Kingdom, organised by KES International with the assistance of the World Renewable Energy Congress / Network, and hosted by the University of Brighton. KES International is a knowledge transfer organisation providing and publishing opportunities for researchers. The KES association is a community consisting of several thousand research scientists and engineers who participate in KES activities. For over a decade KES has been a leader in the area of Knowledge Based and Intelligent Information and Engineering Systems. Now KES is starting to make a contribution in the area of Sustainability and Renewable Energy specifically on renewable energy and its application to -mestic and other buildings. Sustainability in energy and buildings is a topic of -creasing interest and importance on the world agenda. We therefore hope and intend that this first SEB event may grow and evolve into a conference series. KES International is a member of the World Renewable Energy Congress / N-work which is Chaired by grateful to Professor Sayigh for the collaboration and assistance of WREC/N in the organisation of SEB’09. We hope to continue to work with WREC/N in the future on projects of common interest.

SPACE IS VAST AND UNTAMED, AND IT HOLDS MANY SECRETS. Now two individuals from opposite ends of settled space are on a collision course with the darkest of those secrets, even as the world threatens to explode around them. The year is 2322. Humanity has expanded into the stars, inhabiting over 100 worlds across a third of the galaxy. Though thriving as never before, they have discovered a way to utopia. Earth struggles to retain authority over far-flung planets and free-wheeling corporations while an uneasy armistice with a breakaway federation hangs by a thread as the former rebels rise in wealth and power. Alexis Solovy is Earth Alliance royalty, her father a fallen war hero and her mother an influential military leader. But she seeks only the freedom of space and has made a few choices to discover the hidden wonders of the stars. Nothing about her latest objective suggests the secret it conceals will turn her life—not to mention the entire galaxy—upside down. But a chance encounter with a mysterious spy leads to a discovery which will thrust Alex into the middle of a galactic power struggle and a sinister conspiracy, whether she likes it or not. When faced with its own threat, will it fall to ruin? Aurora Rising is an epic science fiction tale of galaxy-spanning adventure, of the thrill of discovery and the unquenchable desire to reach ever farther into the unknown. It’s a tale of humanity at its best and worst, of love and loss, of fear and heroism. It’s the story of a woman who sought the stars and found more than anyone imagined possible.

ND Modelling

Supply Chain Management

Starshine

A Practical Guide for the Contractor’s QS

Class 1 & Class 10 Buildings

King Leopold’s Ghost