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Ingredient BrandingA Slice of the PieA Mother's GiftIndustrial Gas HandbookThe American CityHandbook of Liquefied Natural GasConstruction Methods & EquipmentBonds without BordersQuarrying Opencast and Alluvial MiningValuation Handbook - U.S. Guide to Cost of CapitalBeyond Mental SlaveryAmerican cityTelephone DirectoryEngineering Noise ControlMiscellaneous ReadingsInternational California Mining JournalVacuum Technology and ApplicationsTHOMAS REGIONAL INDUSTRIAL BUYING GUIDE NORTHERN CALIFORNIA 2004Feminism and the Politics of Travel After the EnlightenmentThe Mining MagazineNuclear Engineering InternationalSurface and Underground Excavations, 2nd EditionApplied Hydrocarbon ThermodynamicsRock MechanicsNuclear PowerPower & Works EngineeringBetas of AchievementPneumatic HandbookNorth American Tunneling 2018 ProceedingsThe Economics of Regional ClustersPractical Tunnel ConstructionProcessingSurveyorOptional Choice of Court Agreements in Private International LawNuclear EngineeringFundamentals of Robotics EngineeringMechanical Engineers' HandbookEnergy Conservation in Water and Wastewater Facilities - MOP 32Cost of Capital in LitigationEfficiency in Wastewater Treatment in North America

## **Ingredient Branding**

### **A Slice of the Pie**

### **A Mother's Gift**

The Valuation Handbook - U.S. Guide to Cost of Capital, 2011 Essentials Edition includes two sets of valuation data: Data previously published in the 2011 Duff & Phelps Risk Premium Report Data previously published in the Morningstar/Ibbotson 2011 Stocks, Bonds, Bills, and Inflation (SBBI) Valuation Yearbook The Valuation Handbook - 2011 U.S. Essentials Edition includes data through December 31, 2010, and is intended to be used for 2011 valuation dates. The Valuation Handbook - U.S. Guide to Cost of Capital, Essentials Editions are designed to function as historical archives of the two sets of valuation data previously published annually in: The Morningstar/Ibbotson Stocks, Bonds, Bills, and Inflation (SBBI) Valuation Yearbook from 1999 through 2013 The Duff & Phelps Risk Premium Report from 1999 through 2013 The Duff & Phelps Valuation Handbook - U.S. Guide to Cost of Capital from 2014 The Valuation Handbook - U.S. Essentials

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Editions are ideal for valuation analysts needing "historical" valuation data for use in: The preparation of carve-out historical financial statements, in cases where historical goodwill impairment testing is necessary Valuing legal entities as of vintage date for tax litigation related to a prior corporate restructuring Tax litigation related to historical transfer pricing policies, etc. The Valuation Handbook – U.S. Essentials Editions are also designed to serve the needs of: Corporate finance officers for pricing or evaluating mergers and acquisitions, raising private or public equity, property taxation, and stakeholder disputes Corporate officers for the evaluation of investments for capital budgeting decisions Investment bankers for pricing public offerings, mergers and acquisitions, and private equity financing CPAs who deal with either valuation for financial reporting or client valuations issues Judges and attorneys who deal with valuation issues in mergers and acquisitions, shareholder and partner disputes, damage cases, solvency cases, bankruptcy reorganizations, property taxes, rate setting, transfer pricing, and financial reporting For more information about Duff & Phelps valuation data resources published by Wiley, please visit [www.wiley.com/go/valuationhandbooks](http://www.wiley.com/go/valuationhandbooks).

### **Industrial Gas Handbook**

This important new book takes a critical view on regional industry clusters, in particular their identification and formation, and the policies which help create and support them.

## **The American City**

### **Handbook of Liquefied Natural Gas**

Robotics engineering has progressed from an infant industry in 1961 to one including over 500 robot and allied firms around the world in 1989. During this growth period, many robotics books have been published, some of which have served as industry standards. Until recently, the design of robotics systems has been primarily the responsibility of the mechanical engineer, and their application in factories has been the responsibility of the manufacturing engineer. Few robotics books address the many systems issues facing electronics engineers or computer programmers. The mid-1980s witnessed a major change in the robotics field. The development of advanced sensor systems (particularly vision), improvements in the intelligence area, and the desire to integrate groups of robots working together in local work cells or in factory-wide systems have greatly increased the participation of electronics engineers and computer programmers. Further, as robots gain in mobility, they are being used in completely new areas, such as construction, firefighting, and underwater exploration, and the need for computers and smart sensors has increased. Fundamentals of Robotics Engineering is aimed at the practicing electrical engineer or computer analyst who

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needs to review the fundamentals of engineering as applied to robotics and to understand the impact on system design caused by constraints unique to robotics. Because there are many good texts covering mechanical engineering topics, this book is limited to an overview of those topics and the effects they have on electrical design and system programs.

### **Construction Methods & Equipment**

An Ingredient Brand is exactly what the name implies: an ingredient or component of a product that has its own brand identity. This is the first comprehensive book that explains how Ingredient Branding works and how brand managers can successfully improve the performance of component marketing. The authors have examined more than one hundred examples, analyzed four industries and developed nine detailed case studies to demonstrate the viability of this marketing innovation. The new concepts and principles can easily be applied by professionals. In the light of the success stories of Intel, GoreTex, Dolby, TetraPak, Shimano, and Teflon it can be expected that component suppliers will increasingly use Ingredient Branding strategies in the future.

### **Bonds without Borders**

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Quarrying and all other branches of surface mining rather than diminishing in importance have become of more and more consequence economically, industrially and particularly with the depletion of high-grade deep-mined mineral reserves. Low-grade minerals require low cost extraction and this in many cases necessitates very expensive mechanized equipment with the cost of individual units running into millions of pounds in the case of large scale operations with high productivity. There has been, and there still is, a tendency for the smaller single quarries to be amalgamated into groups with large financial resources and therefore with the ability to purchase these expensive machines so necessary to make operations viable. This in turn requires wider administrative and technical knowledge in executives of these groups and as these often handle a wide range of products from widely differing systems of working, this technical knowledge should embrace the exploitation of many different types of deposits. There is, at present, a great dearth throughout the world of such qualified executives as is apparent from advertisements of vacancies in the technical press. It would appear that these industries offer an attractive career to the widely qualified and experienced technologist in these fields. This book deals with methods of working in the surface extractive industries, quarry management and power supply-but does not deal with related ancillary processes except where these affect quarrying operations.

### **Quarrying Opencast and Alluvial Mining**

## **Valuation Handbook - U.S. Guide to Cost of Capital**

We all have unconscious reactive programs that determine many of our thoughts and decisions. Quick rationalizations provide obvious but untrue "reasons" for our beliefs and actions, biases prevent us from examining new ideas, and desires push us to win arguments rather than to search for truth. We are led around by these parts of our minds that we're only vaguely aware of. But just how obedient are we to those hidden masters? Perhaps more than we know. *Beyond Mental Slavery* examines the many ways in which we become trapped in mental processes that limit the clarity and effectiveness of our thinking and decision-making. Using examples from science, business, the arts, and life in general, the basic problems - and solutions - are spelled out in simple language. Stories and research are used to show how the mind works - or doesn't work. More than just a look at the flaws of our minds, this book is also a how-to guide for clearer, more powerful, and more useful thinking.

### **Beyond Mental Slavery**

This classic and authoritative student textbook contains information that is not over simplified and can be used to solve the real world problems encountered by noise and vibration consultants as well as the more straightforward ones handled

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by engineers and occupational hygienists in industry. The book covers the fundamentals of acoustics, theoretical concepts and practical application of current noise control technology. It aims to be as comprehensive as possible while still covering important concepts in sufficient detail to engender a deep understanding of the foundations upon which noise control technology is built. Topics which are extensively developed or overhauled from the fourth edition include sound propagation outdoors, amplitude modulation, hearing protection, frequency analysis, muffling devices (including 4-pole analysis and self noise), sound transmission through partitions, finite element analysis, statistical energy analysis and transportation noise. For those who are already well versed in the art and science of noise control, the book will provide an extremely useful reference. A wide range of example problems that are linked to noise control practice are available on [www.causalsystems.com](http://www.causalsystems.com) for free download.

### **American city**

Surface and Underground Excavations – Methods, Techniques and Equipment (2nd edition) covers the latest technologies and developments in the excavation arena at any locale: surface or underground. In the first few chapters, unit operations are discussed and subsequently, excavation techniques are described for various operations: tunnelling, drifting, raising, sinking, stoping, quarrying, surface mining, liquidation and mass blasting as well as construction of large subsurface

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excavations such as caverns and underground chambers. The design, planning and development of excavations are treated in a separate chapter. Especially featured are methodologies to select stoping methods through incremental analysis. Furthermore, this edition encompasses comprehensive sections on mining at 'ultra depths', mining difficult deposits using non-conventional technologies, mineral inventory evaluation (ore - reserves estimation) and mine closure. Concerns over Occupational Health and Safety (OHS), environment and loss prevention, and sustainable development are also addressed in advocating a solution to succeed within a scenario of global competition and recession. This expanded second edition has been wholly revised, brought fully up-to-date and includes (wherever feasible) the latest trends and best practices, case studies, global surveys and toolkits as well as questions at the end of each chapter. This volume will now be even more appealing to students in earth sciences, geology, and in civil, mining and construction engineering, to practicing engineers and professionals in these disciplines as well as to all with a general or professional interest in surface and underground excavations.

### **Telephone Directory**

Chris Shea's well-known illustrations grace this cover and interior, creating a warm and welcoming gift book for Mom. Her touching poem conveys warm feelings of thankfulness and will be the perfect Mother's Day gift. Chris is the illustrator of the

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best-selling gift books God Thinks You're Wonderful and Merry Christmas with Love. She has become a favorite of gift buyers in popular mainstream book and gift stores who see huge potential for her little gift books.

### **Engineering Noise Control**

Accepted as the standard reference work on modern pneumatic and compressed air engineering, the new edition of this handbook has been completely revised, extended and updated to provide essential up-to-date reference material for engineers, designers, consultants and users of fluid systems.

### **Miscellaneous Readings**

This book highlights the importance of optional choice of court agreements, and the need for future research and legal development in this area. The law relating to choice of court agreements has developed significantly in recent years, reflecting their increased use in practice. However, most recent legal developments concern exclusive choice of court agreements. In comparison, optional choice of court agreements, also called permissive forum selection clauses and non-exclusive jurisdiction clauses, have attracted little attention from lawmakers or commentators. This collection is comprised of 19 National Reports, providing a

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critical analysis of the legal treatment of optional choice of court agreements, including asymmetric choice of court agreements, under national laws as well as under multilateral instruments. It also includes a General Report offering an overview of this area of the law and a synthesis of the findings of the national reporters. The contributions to this collection show that the legal treatment of optional choice of courts differs between legal systems. In some countries, the law on the effect of optional choice of court agreements is at an early stage in its development, whereas in others the law is relatively advanced. Irrespective of this, the national reporters identify unresolved issues with the effect of optional choice of court agreements, where the law is unclear or the cases are conflicting, demonstrating that this topic warrants greater attention. This book is of interest to judges, legislators, lawyers, academics and students who are concerned with private international law and international civil procedure.

### **International California Mining Journal**

Liquefied natural gas (LNG) is a commercially attractive phase of the commodity that facilitates the efficient handling and transportation of natural gas around the world. The LNG industry, using technologies proven over decades of development, continues to expand its markets, diversify its supply chains and increase its share of the global natural gas trade. The Handbook of Liquefied Natural Gas is a timely book as the industry is currently developing new large sources of supply and the

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technologies have evolved in recent years to enable offshore infrastructure to develop and handle resources in more remote and harsher environments. It is the only book of its kind, covering the many aspects of the LNG supply chain from liquefaction to regasification by addressing the LNG industries' fundamentals and markets, as well as detailed engineering and design principles. A unique, well-documented, and forward-thinking work, this reference book provides an ideal platform for scientists, engineers, and other professionals involved in the LNG industry to gain a better understanding of the key basic and advanced topics relevant to LNG projects in operation and/or in planning and development. Highlights the developments in the natural gas liquefaction industries and the challenges in meeting environmental regulations Provides guidelines in utilizing the full potential of LNG assets Offers advices on LNG plant design and operation based on proven practices and design experience Emphasizes technology selection and innovation with focus on a "fit-for-purpose design Updates code and regulation, safety, and security requirements for LNG applications

### **Vacuum Technology and Applications**

Vacuum Technology and Applications reviews the most commonly encountered methods for the production, containment, and measurement of subatmospheric pressure. This book also outlines a number of very important applications of this technology. This text is organized into eight chapters and begins with a brief

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survey of the fundamental principles of vacuum technology. The succeeding chapters deal with the pumps used for the production of rough-medium and high-ultra-high vacua. These chapters specifically cover their principles, performance, and applications. These topics are followed by a discussion of the devices for residual gas analysis and partial pressure measurement. Other chapters consider the aspects of leak detection using He-specific mass spectrometer and the materials, components, and fabrication of vacuum devices. The final chapters explore the application of vacuum technology in critical areas of industrial activity, such as thin-film technology, semiconductor, metallurgy, and chemical industry. This book will prove useful to practicing mechanical, chemical, and design engineers.

## **THOMAS REGIONAL INDUSTRIAL BUYING GUIDE NORTHERN CALIFORNIA 2004**

Mechanical Engineers' Handbook, Third Edition, Four Volume Set provides a single source for all critical information needed by mechanical engineers in the diverse industries and job functions they find themselves. No single engineer can be a specialist in all areas that they are called on to work and the handbook provides a quick guide to specialized areas so that the engineer can know the basics and where to go for further reading.

## **Feminism and the Politics of Travel After the Enlightenment**

### **The Mining Magazine**

### **Nuclear Engineering International**

### **Surface and Underground Excavations, 2nd Edition**

Bonds without Borders tells the extraordinary story of how the market developed into the principal source of international finance for sovereign states, supranational agencies, financial institutions and companies around the world. Written by Chris O'Malley – a veteran practitioner and Eurobond market expert- this important resource describes the developments, the evolving market practices, the challenges and the innovations in the Eurobond market during its first half-century. Also, uniquely, the book recounts the development of security and banking regulations and their impact on the development of the international securities markets. In a corporate world crying out for financing, never has an understanding of the international bond markets and how they work been more

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important. Bonds without Borders is therefore essential reading for those interested in economic development and preserving a free global market for capital.

### **Applied Hydrocarbon Thermodynamics**

The Definitive Guide to Energy Conservation in Water and Wastewater Treatment Plants Covering both drinking water treatment as well as wastewater, this authoritative guide from the Water Environment Federation presents the latest strategies for improving energy efficiency in plant operations. Each chapter discusses principles and concepts of energy requirements, potential sources of inefficiency, and recommended energy conservation measures for specific equipment and processes. Energy Conservation in Water and Wastewater Facilities covers: Energy efficiency Utility billing procedures and incentives Electric motors and transformers Pumps Variable controls Aeration systems Blowers Solids processes Energy management Electricity basics Estimates of electricity used in treatment facilities

### **Rock Mechanics**

Taking the Enlightenment and the feminist tradition to which it gave rise as its historical and philosophical coordinates, *Feminism and the Politics of Travel After*

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the Enlightenment explores the coincidence of feminist vindications and travel in the late eighteenth and nineteenth centuries, the way travel's utopian dimension and feminism's utopian ideals have intermittently fed off each other in productive ways. Travel's gender politics is analyzed in the works of J.-J. Rousseau, Mary Wollstonecraft, Stéphanie-Félicité de Genlis, Germaine de Staël, Frances Burney, Flora Tristan, Suzanne Voilquin, Gustave Flaubert George Sand, Robyn Davidson, and Sara Wheeler.

### **Nuclear Power**

### **Power & Works Engineering**

This new edition has been completely revised to reflect the notable innovations in mining engineering and the remarkable developments in the science of rock mechanics and the practice of rock engineering that have taken place over the last two decades. Although "Rock Mechanics for Underground Mining" addresses many of the rock mechanics issues that arise in underground mining engineering, it is not a text exclusively for mining applications. Based on extensive professional research and teaching experience, this book will provide an authoritative and comprehensive text for final year undergraduates and commencing postgraduate

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students. For professional practitioners, not only will it be of interests to mining and geological engineers, but also to civil engineers, structural mining geologists and geophysicists as a standard work for professional reference purposes.

### **Betas of Achievement**

Cost of Capital in Litigation addresses cost of capital issues in litigation and discusses major decisions, highlighting how to avoid errors that have often been made by experts. The book helps the attorney and valuation expert understand the decisions within the context of the theory of cost of capital and includes a chapter on cross-examining experts on cost of capital issues. Throughout, there are citation to relevant material and cross-reference to Cost of Capital: Applications and Examples, Fourth Edition.

### **Pneumatic Handbook**

Your timely source for more cost-effective and less disruptive solutions to your underground infrastructure needs. The North American Tunneling Conference is the premier biennial tunneling event for North America, bringing together the brightest, most resourceful, and innovative minds in the tunneling industry. It underscores the important role that the industry plays in the development of

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underground spaces, transportation and conveyance systems, and other forms of sustainable underground infrastructure. With every conference, the number of attendees and breadth of topics grow. The authors—experts and leaders in the industry—share the latest case histories, expertise, lessons learned, and real-world applications from around the globe. Crafted from a collection of 126 papers presented at the conference, this book takes you deep inside the projects. It includes challenging design issues, fresh approaches on performance, future projects, and industry trends as well as ground movement and support, structure analysis, risk and cost management, rock tunnels, caverns and shafts, TBM technology, and water and wastewater conveyance.

### **North American Tunneling 2018 Proceedings**

### **The Economics of Regional Clusters**

### **Practical Tunnel Construction**

### **Processing**

## **Surveyor**

## **Optional Choice of Court Agreements in Private International Law**

As part of the GWRC project titled Energy Efficiency in the Water Industry: A Compendium of Best Practices and Case Studies, WERF has developed this report summarizing existing information on well-established energy optimization/energy recovery best practices, as well as documenting a series of case studies of novel (yet full-scale proven) technologies/practices in wastewater treatment in primarily North America.

## **Nuclear Engineering**

## **Fundamentals of Robotics Engineering**

How does a suburban pizza joint end up profiled on national magazine covers and network TV news? (Hint: The secret is not in the sauce.) When Nick Sarillo decided

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to open a family-friendly pizza restaurant in the suburbs of Chicago, people thought he was nuts. Having worked as a carpenter for much of his adult life, he lacked any formal experience in restaurants or in managing a small business. Everyone told him no one else would ever care about his place the way he did. They warned he'd have to work 20-hour-days and monitor every employee just to stay in business. But Sarillo saw things differently, and set out to run his business in a radically different way. Today Nick's Pizza & Pub is one of the top ten busiest independent pizza restaurants in the country, with two locations that gross about six times the revenue of the typical pizza restaurant. And in an industry where most employees leave within less than a year, Nick's annual turnover rate is less than 20 percent. How did he do it? The secret lies in Nick's purpose-driven culture, in which every employee—from the waiters to the chefs to the managers—is equipped with the tools necessary to do their jobs while also advancing the company's overall mission. The result is higher sales, a dedicated team, and a big little business that is beloved by the entire community. In *A Slice of the Pie* Sarillo tells the story of how he built his extraordinary culture and shows how anyone can follow his methods. For instance, Nick's managers engage the staff by tracking and rewarding unusual metrics, such as how many guests request a particular server or the average check amount of each carryout host. Likewise, team members of all ages and levels of experience are encouraged to express themselves, acquire new skills, and suggest ideas to help the business grow. *A Slice of the Pie* will help transform even the smallest, simplest, and most ordinary business into a

successful, high-performance organization.

## **Mechanical Engineers' Handbook**

### **Energy Conservation in Water and Wastewater Facilities - MOP 32**

The only modern guide to all aspects of practical tunnel construction Practical Tunnel Construction fills a void in the literature for a practical guide to tunnel construction. By taking the reader through a brief introduction and history to a comprehensive discussion of how the geological factors affect tunneling, the author covers the stages and technology that are common today without using complex equations. Written for the individual who does not have an extensive background in tunneling but who has to make tunneling decisions, the various tunneling methods are discussed to help in the determination of the appropriate method. The methods discussed are: hand mining, drill/blast, Tunnel Boring Machine (TBM), New Austrian Tunnelling Method (NATM), Norwegian Method of Tunnelling (NMT), Roadheader, Earth Pressure Balance Machine (EPBM), and Slurry Pressure Balance Machine (SPBM). This book focuses on driven tunnels. This versatile handbook: Offers clear and accessible coverage of the state of the art in

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tunnel construction Introduces the essentials of design and construction of many types of tunnels, including TBM, EPB, Roadheader, NATM, drill and blast, and soft ground tunneling Provides nontechnical guidance on selecting the most appropriate tunneling methods for various situations Includes a brief history of tunneling and an introduction to geotechnical considerations Discusses tunnel access shaft construction, mucking methods, tunnel haulage, grout, water handling, and much more Practical Tunnel Construction is an important resource for students, construction managers, tunnel designers, municipal engineers, or engineers who are employed by government agencies or corporations that are exploring the feasibility of planning and designing or building a tunnel.

### **Cost of Capital in Litigation**

Drawing on Frank G. Kerry's more than 60 years of experience as a practicing engineer, the Industrial Gas Handbook: Gas Separation and Purification provides from-the-trenches advice that helps practicing engineers master and advance in the field. It offers detailed discussions and up-to-date approaches to process cycles for cryogenic separation of air, adsorption processes for front-end air purification, and related process control and instrumentation. The book uses SI units in accordance with international industry and covers topics such as chronological development, industrial applications, air separation technologies, noble gases, front end purification systems, insulation, non-cryogenic separation, safety,

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cleaning for oxygen systems, economics, and product liquefaction, storage, and transportation. No other book currently available takes the practical approach of this book — they are either outdated, too theoretical, or narrow in focus. In a clear and effective presentation, *Industrial Gas Handbook: Gas Separation and Purification* covers the principles and applications of industrial gas separation and purification.

### **Efficiency in Wastewater Treatment in North America**

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