

Diploma C09 Subject In Mechanical Engineering

Human Resources Management in the Hospitality Industry
Fundamental Concept in Environmental Studies
Information Storage and Management
God Loves Diversity and Justice
Strength of Materials
Strength of Materials
Occupational Therapy and Stroke
Supervision in the Hospitality Industry
Understanding Mammalian Locomotion
Fluid Mechanics Through Problems
Construction Materials
YOU MARES 9 - the Oceans: Our Research, Our Future
Engineering Physics BASIC ELECTRONICS
Wiley IFRS 2017
The American Cancer Society's Principles of Oncology
Alternative Beta Strategies and Hedge Fund Replication
Physics of Highly Charged Ions
The History of Financial Planning
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FUNDAMENTALS OF SURVEYING
Textbook Of Engineering Chemistry
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The Mechatronics Handbook - 2 Volume Set
Communication Skills for the Healthcare Professional, Enhanced Edition
Perdita
Mathematical Statistics with Resampling and R
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Forex Essentials in 15 Trades
A New American Tea Party
Applied Strength of Materials for Engineering Technology, 19th Ed.
Balanced Scorecard
The Handbook of Insurance-Linked Securities
Nanoporous Materials for Energy and the Environment

Human Resources Management in the Hospitality Industry

The physics of highly charged ions has become an essential ingredient of many modern research fields, such as x-ray astronomy and astrophysics, controlled thermonuclear fusion, heavy ion nuclear physics, charged particle accelerator physics, beam-foil spectroscopy, creation of xuv and x-ray lasers, etc. A broad spectrum of phenomena in high-temperature laboratory and astrophysical plasmas, as well as many aspects of their global physical state and behaviour, are directly influenced, and often fully determined, by the structure and collision properties of multiply charged ions. The growth of interest in the physics of highly charged ions, experienced especially in the last ten to fifteen years, has stimulated a dramatic increase in research activity in this field and resulted in numerous significant achievements of both fundamental and practical importance. This book is devoted to the basic aspects of the physics of highly charged ions. Its principal aim is to provide a basis for understanding the structure and spectra of these ions, as well as their interactions with other atomic particles (electrons, ions, atoms and molecules). Particular attention is paid to the presentation of theoretical methods for the description of different radiative and collision phenomena involving multiply charged ions. The experimental material is included only to illustrate the validity of theoretical methods or to demonstrate those physical phenomena for which adequate theoretical descriptions are still absent. The general principles of atomic spectroscopy are included to the extent to which they are pertinent to the subject matter.

Fundamental Concept in Environmental Studies

Information Storage and Management

This book provides an easy-to-follow roadmap for successfully implementing the Balanced Scorecard methodology in small- and medium-sized companies. Building on the success of the first edition, the Second Edition includes new cases based on the author's experience implementing the balanced scorecard at government and nonprofit agencies. It is a must-read for any organization interested in achieving breakthrough results.

God Loves Diversity and Justice

Offering a step-by-step method to increase the reader's knowledge of the English language, this book provides a carefully structured series of chapters which deal with different language areas, and builds confidence in the use of English with numerous tests in each section. It will encourage the reader to speak and write with confidence, read more effectively and efficiently and to pronounce and spell correctly.

Strength of Materials

The new edition of a bestseller, now revised and update throughout! This new edition of the unparalleled bestseller serves as a full training course all in one and as the world's largest data storage company, EMC is the ideal author for such a critical resource. They cover the components of a storage system and the different storage system models while also offering essential new material that explores the advances in existing technologies and the emergence of the "Cloud" as well as updates and vital information on new technologies. Features a separate section on emerging area of cloud computing Covers new technologies such as: data de-duplication, unified storage, continuous data protection technology, virtual provisioning, FCoE, flash drives, storage tiering, big data, and more Details storage models such as Network Attached Storage (NAS), Storage Area Network (SAN), Object Based Storage along with virtualization at various infrastructure components Explores Business Continuity and Security in physical and virtualized environment Includes an enhanced Appendix for additional information This authoritative guide is essential for getting up to speed on the newest advances in information storage and management.

Strength of Materials

Both personal and scholarly in tone, this book encourages readers to think theologically, ethically, and politically about the statement that declares: “God loves diversity and justice.” The multi-religious, multi-ethnic, multi-disciplinary, and multi-gendered identities of the eleven contributors and two respondents deepen the conversation. It considers questions such as: Do we affirm or challenge this theological statement? Do we concentrate on “God” in our response or do we interrogate what diversity and justice mean in light of God’s love for diversity and justice? Alternatively, do we prefer to ponder the verb, to love, and consider what it might mean for society if people really believed in a divinity loving diversity and justice? Of course, there are no easy and simple answers whether we consult the Sikh scriptures, the Bible, the Qur’an, the movies, the Declaration of Human Rights, or the transgender movement, but the effort is worthwhile. The result is a serious historical, literary, cultural, and religious discourse that fends against intellectually rigid thought and simplistic belief systems across the religious spectrum. In our world in which so much military unrest and violence, economic inequities, and religious strife prevail, such a conversation nurtures theological, ethical, and political possibilities of inclusion and justice.

Occupational Therapy and Stroke

The one-stop resource for IFRS interpretation and application, updated for 2017 Wiley IFRS 2017 offers a complete resource for the interpretation and application of the latest International Financial Reporting Standards (IFRS) as outlined by the International Accounting Standards Board (IASB). With up-to-date coverage and a host of practical tools, this book provides invaluable guidance on the expanding framework for unified financial reporting. Organised for easy navigation, each chapter includes general statement information followed by topic-specific discussion to facilitate both quick-reference and in-depth study. The expert team at PKF International provides authoritative insight from a practitioner's perspective: IFRIC interpretations and practical real-world guidance ensure full understanding of the newest standards, and the Disclosure Checklist helps verify compliance. The IASB's efforts are paying off as more and more countries around the globe either adopt IFRS as their national standards, or adjust local standards in alignment. A working understanding of IFRS application is becoming essential, even as the rules continue to evolve. This book provides full coverage of the latest standards and thorough guidance for implementation. Review the latest IFRS rules and standards Apply guidelines and best practices appropriately Gain expert insight on IFRS interpretation and implementation Ensure compliance and verify completeness Uniform financial reporting reduces the costs of financial statement preparation for multinational companies, and streamlines the assessment of business results. As the standards themselves evolve, so must practitioners' understanding of how to apply them correctly in real-world cases. Wiley IFRS 2017 offers a complete, up-to-date reference to help you apply and comply with the latest international standards.

Supervision in the Hospitality Industry

The first comprehensive reference on mechatronics, The Mechatronics Handbook was quickly embraced as the gold standard in the field. From washing machines, to coffeemakers, to cell phones, to the ubiquitous PC in almost every household, what, these days, doesn't take advantage of mechatronics in its design and function? In the scant five years since the initial publication of the handbook, the latest generation of smart products has made this even more obvious. Too much material to cover in a single volume Originally a single-volume reference, the handbook has grown along with the field. The need for easy access to new material on rapid changes in technology, especially in computers and software, has made the single volume format unwieldy. The second edition is offered as two easily digestible books, making the material not only more accessible, but also more focused. Completely revised and updated, Robert Bishop's seminal work is still the most exhaustive, state-of-the-art treatment of the field available.

Understanding Mammalian Locomotion

This Is An Outcome Of Authors Over Thirty Years Of Teaching Fluid Mechanics To Undergraduate And Postgraduate Students. The Book Is Written With The Purpose That, Through This Book, Student Should Appreciate The Strength And Limitations Of The Theory, And Also Its Potential For Application In Solving A Variety Of Engineering Problems Of Practical Importance. It Makes Available To The Students, Appearing For Diploma And Undergraduate Courses In Civil, Chemical And Mechanical Engineering, A Book Which Briefly Introduces The Necessary Theory, Followed By A Set Of Descriptive/Objective Questions. In Seventeen Chapters The Book Covers The Broad Areas Of Fluid Properties, Kinematics, Dynamics, Dimensional Analysis, Laminar Flow, Boundary Layer Theory, Turbulent Flow, Forces On Immersed Bodies, Open Channel Flow, Compressible And Unsteady Flows, And Pumps And Turbines.

Fluid Mechanics Through Problems

Engineering Physics is designed as a textbook for first year undergraduate engineering students. The book comprehensively covers all relevant and important topics in a simple and lucid manner. It explains the principles as well as the applications of a given topic using numerous solved examples and self-explanatory figures.

Construction Materials

Developed by the American Cancer Society this new textbook designed for a wide range of learners and practitioners is a comprehensive reference covering the diagnosis of cancer, and a range of related issues that are key to a multidisciplinary approach to cancer and critical to cancer control and may be used in conjunction with the book, The American Cancer Society's Oncology in Practice: Clinical Management. Edited by leading clinicians in the field and a stellar contributor list

from the US and Europe, this book is written in an easy to understand style by multidisciplinary teams of medical oncologists, radiation oncologists and other specialists, reflecting day-to-day decision-making and clinical practice. Input from pathologists, surgeons, radiologists, and other specialists is included wherever relevant and comprehensive treatment guidelines are provided by expert contributors where there is no standard recognized treatment. This book is an ideal resource for anyone seeking a deeper understanding of cancer prevention, screening, and follow-up, which are central to the ACS's worldwide mission on cancer control.

YOUMARES 9 - the Oceans: Our Research, Our Future

Occupational Therapy and Stroke guides newly qualified occupational therapists (and those new to the field of stroke management) through the complexities of treating people following stroke. It encourages and assists therapists to use their skills in problem solving, building on techniques taught and observed as an undergraduate. Written and edited by practising occupational therapists, the book acknowledges the variety of techniques that may be used in stroke management and the scope of the occupational therapist's role. Chapters span such key topics as early intervention and the theoretical underpinnings of stroke care, as well as the management of motor, sensory, cognitive and perceptual deficits. They are written in a user-friendly style and presented in a form that enables the therapist to review the subject prior to assessment and treatment planning. Complex problems are grouped together for greater clarity. This second edition has been fully revised and updated in line with the WHO ICF model, National Clinical Guidelines and Occupational Therapy standards. It is produced on behalf of the College of Occupational Therapists Specialist Section - Neurological Practice.

Engineering Physics

For B.A. , B.Sc. , B.Com. , B.H.Sc. , B.C.A., (Management) and other Undergraduate Classes as per UGC Model Curriculum In addition to certain corrections, topics like Hydrologic Cycle, Air Pollution, Solar and Wind Energies are modified in the light of present requirement. Some new topics like Dissolved Oxygen, Biological Oxygen Demand, Chemical Oxygen Demand, Natural Geysers, Environmental Club, Green Accounting, Honey and Bee Keeping, Social Forestry are also introduced. With additional data, new topics and necessary diagrammes, the book will be of immense use and more popular among students and readers.

BASIC ELECTRONICS

Traders are constantly learning their craft. Those who do not share information, discuss tactics and review prior trades are doomed for failure. Global-View.com knows this. It is the leading destination for Forex traders looking to learn and discuss

trading. With over 33,000 registered users from 125 countries, Global-View.com exposes its users to an incredible base of knowledge. In this book, the authors dissect each of 15 chosen trades, using the material to expose some of the best (and worst) practices of a Forex trader. The book weaves a plethora of Global-View.com information into the detailed dissection. Each description will include how the trade was selected and why it was made, as well as money management and psychological aspects of the trade. Entertaining anecdotal stories are interspersed throughout each trade story.

Wiley IFRS 2017

The American Cancer Society's Principles of Oncology

"It is often said that education and training are the keys to the future. They are, but a key can be turned in two directions. Turn it one way and you lock resources away, even from those they belong to. Turn it the other way and you release resources and give people back to themselves. To realize our true creative potential—in our organizations, in our schools and in our communities—we need to think differently about ourselves and to act differently towards each other. We must learn to be creative." —Ken Robinson PRAISE FOR OUT OF OUR MINDS "Ken Robinson writes brilliantly about the different ways in which creativity is undervalued and ignored . . . especially in our educational systems." —John Cleese "Out of Our Minds explains why being creative in today's world is a vital necessity. This book is not to be missed." —Ken Blanchard, co-author of The One-minute Manager and The Secret "If ever there was a time when creativity was necessary for the survival and growth of any organization, it is now. This book, more than any other I know, provides important insights on how leaders can evoke and sustain those creative juices." —Warren Bennis, Distinguished Professor of Business, University of Southern California; Thomas S. Murphy Distinguished Research Fellow, Harvard Business School; Best-selling Author, Geeks and Geezers "All corporate leaders should read this book." —Richard Scase, Author and Business Forecaster "This really is a remarkable book. It does for human resources what Rachel Carson's Silent Spring did for the environment." —Wally Olins, Founder, Wolff-olins "Books about creativity are not always creative. Ken Robinson's is a welcome exception" —Mihaly Csikszentmihalyi, c.s. and d.j. Davidson Professor of Psychology, Claremont Graduate University; Director, Quality of Life Research Center; Best-selling Author, Flow "The best analysis I've seen of the disjunction between the kinds of intelligence that we have traditionally honored in schools and the kinds of creativity that we need today in our organizations and our society." —Howard Gardner, a. hobbs professor in cognition and education, Harvard Graduate School of Education, Best-selling Author, Frames of Mind

Alternative Beta Strategies and Hedge Fund Replication

The first book to provide a comprehensive history of the financial planning profession The financial services field has been revolutionized in the last quarter of the twentieth century by the financial planning profession. So much has happened in so little time that it has been difficult to keep up with the events and key players that make up the world of financial planning. The History of Financial Planning is the first book to provide a comprehensive history of the profession. Backed by the Financial Planning Association, The History of Financial Planning offers a clear overview of the industry and how it has grown and changed over the years. This book chronicles the history of the profession, with explanations of how the financial planning movement has grown beyond the United States to other countries-particularly in the last fifteen years. The book also demonstrates how the work of key researchers, such as Dr. Daniel Kahneman, Vernon Smith, and Amos Tversky, has influenced the rise of the financial planning profession Names "four initial engines of growth" that contributed to the success of financial planning Reveals the moments and key players that define the history of financial planning Discusses the emergence of the Financial Planning Association (FPA) The financial planning field has a rich history, and with this book as your guide, you'll quickly discover how it has evolved over the years.

Physics of Highly Charged Ions

There s a buzzword that has quickly captured the imagination of product providers and investors alike: "hedge fund replication". In the broadest sense, replicating hedge fund strategies means replicating their return sources and corresponding risk exposures. However, there still lacks a coherent picture on what hedge fund replication means in practice, what its premises are, how to distinguish di erent approaches, and where this can lead us to. Serving as a handbook for replicating the returns of hedge funds at considerably lower cost, Alternative Beta Strategies and Hedge Fund Replication provides a unique focus on replication, explaining along the way the return sources of hedge funds, and their systematic risks, that make replication possible. It explains the background to the new discussion on hedge fund replication and how to derive the returns of many hedge fund strategies at much lower cost, it differentiates the various underlying approaches and explains how hedge fund replication can improve your own investment process into hedge funds. Written by the well known Hedge Fund expert and author Lars Jaeger, the book is divided into three sections: Hedge Fund Background, Return Sources, and Replication Techniques. Section one provides a short course in what hedge funds actually are and how they operate, arming the reader with the background knowledge required for the rest of the book. Section two illuminates the sources from which hedge funds derive their returns and shows that the majority of hedge fund returns derive from systematic risk exposure rather than manager "Alpha". Section three presents various approaches to replicating hedge fund returns by presenting the first and second generation of hedge fund replication products, points out the pitfalls and strengths of the various approaches and illustrates the mathematical concepts that underlie them. With hedge fund replication going mainstream, this book provides clear guidance on the topic to maximise returns.

The History of Financial Planning

Love won't let her go. Marged Brice is 134 years old. She'd be ready to go, if it weren't for Perdita The Georgian Bay lighthouse's single eye keeps watch over storm and calm, and Marged grew up in its shadow, learning the language of the wind and the trees. There's blustery beauty there, where sea and sky incite each other to mischief...or worse... Garth Hellyer of the Longevity Project doesn't believe Marged was a girl coming of age in the 1890s, but reading her diaries in the same wild and unpredictable location where she wrote them might be enough to cast doubt on his common sense. Everyone knows about death. It's life that's much more mysterious.

Word Power Made Easy

A strategic, practical, cost-effective approach to fraud prevention In troubled economic times, the risk of fraud and financial crime increases. In our post credit crunch environment, new laws and tougher penalties for financial crime mean that if you are in business, you have a responsibility to help fight fraud. However, to design effective, proportionate fraud controls for your business, you need a complete picture of all the risks. Managing Fraud Risk shows you where to look for fraud, setting out a route-map for finding and fighting fraud risks in your business, with the practical, strategic advice you need. Combining the latest theory with forensic risk analysis, this book reveals how you can provide assurance to your Board and stakeholders. Practical examples are used to clearly show cost-effective techniques for preventing and detecting business fraud. An innovative fraud awareness quiz enables you to easily apply the theories and principles. Answers questions such as: Who commits more fraud: men or women? How many of your employees are prepared to falsify documents? Essential information to ensure your procedures are sufficient to meet compliance with new international legislation increasing the liability of directors and managers in cases of fraud and corruption Takes a new perspective from the point of view of business risk, making it unique to other texts that take only an auditing, investigative, or specialist approach This route-map is essential reading to help you navigate the complex landscape of business fraud.

The Soil Underfoot

This thoroughly updated second edition combines the latest software applications with the benefits of modern resampling techniques Resampling helps students understand the meaning of sampling distributions, sampling variability, P-values, hypothesis tests, and confidence intervals. The second edition of Mathematical Statistics with Resampling and R combines modern resampling techniques and mathematical statistics. This book has been classroom-tested to ensure an accessible presentation, uses the powerful and flexible computer language R for data analysis and explores the benefits of modern resampling techniques. This book offers an introduction to permutation tests and bootstrap methods that can serve to

motivate classical inference methods. The book strikes a balance between theory, computing, and applications, and the new edition explores additional topics including consulting, paired t test, ANOVA and Google Interview Questions. Throughout the book, new and updated case studies are included representing a diverse range of subjects such as flight delays, birth weights of babies, and telephone company repair times. These illustrate the relevance of the real-world applications of the material. This new edition:

- Puts the focus on statistical consulting that emphasizes giving a client an understanding of data and goes beyond typical expectations
- Presents new material on topics such as the paired t test, Fisher's Exact Test and the EM algorithm
- Offers a new section on "Google Interview Questions" that illustrates statistical thinking
- Provides a new chapter on ANOVA
- Contains more exercises and updated case studies, data sets, and R code

Written for undergraduate students in a mathematical statistics course as well as practitioners and researchers, the second edition of *Mathematical Statistics with Resampling and R* presents a revised and updated guide for applying the most current resampling techniques to mathematical statistics.

FUNDAMENTALS OF SURVEYING

The Technology Of Cad/Cam/Cim Deals With The Creation Of Information At Different Stages From Design To Marketing And Integration Of Information And Its Effective Communication Among The Various Activities Like Design, Product Data Management, Process Planning, Production Planning And Control, Manufacturing, Inspection, Materials Handling Etc., Which Are Individually Carried Out Through Computer Software. Seamless Transfer Of Information From One Application To Another Is What Is Aimed At. This Book Gives A Detailed Account Of The Various Technologies Which Form Computer Based Automation Of Manufacturing Activities. The Issues Pertaining To Geometric Model Creation, Standardisation Of graphics Data, Communication, Manufacturing Information Creation And Manufacturing Control Have Been Adequately Dealt With. Principles Of Concurrent Engineering Have Been Explained And Latest Software In The Various Application Areas Have Been Introduced. The Book Is Written With Two Objectives To Serve As A Textbook For Students Studying Cad/Cam/Cim And As A Reference Book For Professional Engineers.

Textbook Of Engineering Chemistry

The tax protester manifesto, written by a leading organizer of the tea party protests On April 15, 2009, a grassroots contingency of Americans that would soon become known around the world as the Tea Party made front-page news. Angered by years of excessive government spending-taxpayer financed bailouts of businesses deemed too big to fail and taxpayer handouts to special interest groups-Americans of all ages and all walks of life took to the streets to take back their country. *A New American Tea Party: The Counterrevolution Against Bailouts, Handouts, Reckless Spending, and More Taxes* is their story, and it's your guide for contributing to the movement to rein in government spending. The book Summarizes

the Tea Party movement Explains how the Tea Party protests were organized Presents a call to action for continuing protests and describes how to best coordinate them The debt resulting from today's reckless government spending will eventually result in massive tax hikes. A New American Tea Party shows how to focus your outrage into a productive movement that will make a positive difference.

Design of Machine Elements

Intended for undergraduate students of engineering, this book presents the fundamental concepts and principles underlying the analysis and design of structures. It provides coverage of topics such as bending moments, shear forces, bending and shear stresses, deformation in beams, shear centre, asymmetric bending, and pin-jointed plane frames.

Healthcare Fraud

So far in the twenty-first century, there have been many developments in our understanding of materials' behaviour and in their technology and use. This new edition has been expanded to cover recent developments such as the use of glass as a structural material. It also now examines the contribution that material selection makes to sustainable construction practice, considering the availability of raw materials, production, recycling and reuse, which all contribute to the life cycle assessment of structures. As well as being brought up-to-date with current usage and performance standards, each section now also contains an extra chapter on recycling. Covers the following materials: metals concrete ceramics (including bricks and masonry) polymers fibre composites bituminous materials timber glass. This new edition maintains our familiar and accessible format, starting with fundamental principles and continuing with a section on each of the major groups of materials. It gives you a clear and comprehensive perspective on the whole range of materials used in modern construction. A must have for Civil and Structural engineering students, and for students of architecture, surveying or construction on courses which require an understanding of materials.

CAD/CAM/CIM

Out of Our Minds

The largest part of the world's food comes from its soils, either directly from plants, or via animals fed on pastures and crops. Thus, it is necessary to maintain, and if possible, improve the quality—and hence good health—of soils, while enabling them to support the growing world population. The Soil Underfoot: Infinite Possibilities for a Finite Resource arms

readers with historical wisdom from various populations around the globe, along with current ideas and approaches for the wise management of soils. It covers the value of soils and their myriad uses viewed within human and societal contexts in the past, present, and supposed futures. In addition to addressing the technical means of maintaining soils, this book presents a culturally and geographically diverse collection of historical attitudes to soils, including philosophical and ethical frameworks, which have either sustained them or led to their degradation. Section I describes major challenges associated with climate change, feeding the increasing world population, chemical pollution and soil degradation, and technology. Section II discusses various ways in which soils are, or have been, valued—including in film and contemporary art as well as in religious and spiritual philosophies, such as Abrahamic religions, Maori traditions, and in Confucianism. Section III provides stories about soil in ancient and historic cultures including the Roman Empire, Greece, India, Japan, Korea, South America, New Zealand, the United States, and France. Section IV describes soil modification technologies, such as polymer membrane barriers, and soil uses outside commercial agriculture including the importance of soils for recreation and sports grounds. The final section addresses future strategies for more effective sustainable use of soils, emphasizing the biological nature of soils and enhancing the use of "green water" retained from rainfall.

The Mechatronics Handbook - 2 Volume Set

"This second edition provides comprehensive guidance on auditing and fraud detection for healthcare providers and company healthcare plans. New chapters have been added covering a comprehensive auditing model developed by the author on all of the key elements that must be addressed: Primary Healthcare, Secondary Healthcare, Information/Data Management and Privacy, Damages/Risk Management, and transparency. In addition to six new chapters, the current edition material will all be updated and brought up to date"--Provided by publisher.

Communication Skills for the Healthcare Professional, Enhanced Edition

Understanding Mammalian Locomotion will formally introduce the emerging perspective of collision dynamics in mammalian terrestrial locomotion and explain how it influences the interpretation of form and functional capabilities. The objective is to bring the reader interested in the function and mechanics of mammalian terrestrial locomotion to a sophisticated conceptual understanding of the relevant mechanics and the current debate ongoing in the field.

Perdita

Primarily aimed to be an introductory text for the first course in surveying for civil, architecture and mining engineering students, this book, now in its second edition, is also suitable for various professional courses in surveying. Written in a

simple and lucid language, this book at the outset, presents a thorough introduction to the subject. Different measurement errors with their types and nature are described along with measurement of horizontal distances and electronic distances measurements. This text covers in detail the topics in levelling, angles and directions and compass survey. The functions and uses of different instruments, such as theodolites, tacheometers and stadia rods are also covered in the text. Besides, the book elaborates different fields of surveying, such as plane table surveying, topographical surveying, construction surveying and underground surveys. Finally, the book includes a chapter on computer applications in surveying. **KEY FEATURES :** Includes about 400 figures to explain the fundamentals of surveying. Uses SI units throughout the book. Offers more than 170 fully-solved examples including the questions generated from premier universities. Provides a large number of problems and answers at the end of each chapter. Incorporates objective questions from AMIE exams and Indian Engineering Services exams.

Mathematical Statistics with Resampling and R

Revised extensively, the new edition of this text conforms to the syllabi of all Indian Universities in India. This text strictly focuses on the undergraduate syllabus of Design of Machine Elements I and II , offered over two semesters.

Learn English

A comprehensive guide to managing human resources in the hospitality industry Managing human resources in the hospitality industry presents special challenges, including highly diverse employee backgrounds and roles, an ever-present focus on guest services, and organizational structures that often diverge from generic corporate models. By making such industry-specific concerns the cornerstone of its approach, "Human Resources Management in the Hospitality Industry" provides the definitive guide to successfully employing people in a hospitality organization. The book approaches hospitality human resource (HR) management as a decision-making practice that affects the performance, quality, and legal compliance of the hospitality business as a whole. Beginning with a foundation in the hospitality industry, employment law, and HR policies, the coverage includes recruitment, training, compensation, performance appraisal, environmental and safety concerns, ethics and social responsibility, and special issues. Throughout the book, "Human Resources Management in the Hospitality Industry" focuses on unique HR dilemmas faced by managers in the hospitality industry, including: Understanding the needs of a broad employee group, from hourly workers with tip credit eligibility questions to high-level accountants ensuring Sarbanes-Oxley compliance How hospitality managers who must act as one-person HR departments can make effective decisions and understand the consequences to themselves, their workers, and employers Working with labor unions in the hospitality industry using the labor-related legislation that affects the industry Managing employees in a global hospitality enterprise Practical and realistic case studies and numerous examples from various hospitality operations

bring the material alive. Internet activities, learning objectives, "It's the Law" features, current events discussions, review questions, and other important features also help create a dynamic learning experience for readers. Written by two authors experienced in both hospitality management and education, "Human Resources Management in the Hospitality Industry" represents the most comprehensive, technically accurate, and valuable resource available on the topic.

Managing Fraud Risk

This algebra-based text is designed specifically for Engineering Technology students, using both SI and US Customary units. All example problems are fully worked out with unit conversions. Unlike most textbooks, this one is updated each semester using student comments, with an average of 80 changes per edition.

Plane Trigonometry

Forex Essentials in 15 Trades

This comprehensive and well-organized text discusses the fundamentals of electronic communication, such as devices and analog and digital circuits, which are so essential for an understanding of digital electronics. Professor Santiram Kal, with his wealth of knowledge and his years of teaching experience, compresses, within the covers of a single volume, all the aspects of electronics - both analog and digital - encompassing devices such as microprocessors, microcontrollers, fibre optics, and photonics. In so doing, he has struck a fine balance between analog and digital electronics. A distinguishing feature of the book is that it gives case studies in modern applications of electronics, including information technology, that is, DBMS, multimedia, computer networks, Internet, and optical communication. Worked-out examples, interspersed throughout the text, and the large number of diagrams should enable the student to have a better grasp of the subject. Besides, exercises, given at the end of each chapter, will sharpen the student's mind in self-study. These student-friendly features are intended to enhance the value of the text and make it both useful and interesting.

A New American Tea Party

"Luca Albertini and Pauline Barrieu are to be congratulated on this volume. Written in a period where structured projects in finance are having a difficult time, it is worthwhile to return to the cradle of securitisation: insurance. Spread out over three parts (life, non- life, and tax and regulatory issues) the 26 chapters, written mainly by practitioners, give an excellent overview of this challenging field of modern insurance. Methodology and examples nicely go hand in hand. The overall slant

being towards actual analyses of concrete products. No doubt this book will become a milestone going forward for actuarial students, researchers, regulators and practitioners alike." —Paul Embrechts, Professor of Mathematics and Director of RiskLab, ETH Zurich The convergence of insurance with the capital markets has opened up an alternative channel for insurers to transfer risk, raise capital and optimize their regulatory reserves as well as offering institutions a source of relatively liquid investment with limited correlation with other exposures. One of the financial instruments allowing for the cession of insurance-related risks to the capital markets is Insurance-Linked Securities (ILS). This book provides hands-on information essential for market participants, drawing on the insights and expertise of an impressive team of international market players, representing the various aspects and perspectives of this growing sector. The book presents the state of the art in Insurance-Linked Securitization, by exploring the various roles for the different parties involved in the transactions, the motivation for the transaction sponsors, the potential inherent pitfalls, the latest developments and transaction structures and the key challenges faced by the market. The book is organized into parts, each covering a specific topic or sector of the market. After a general overview of the ILS market, the Insurance-Linked Securitization process is studied in detail. A distinction is made between non-life and life securitization, due to the specificities of each sector. The process and all the actors involved are identified and considered in a comprehensive and systematic way. The concepts are first looked at in a general way, before the analysis of relevant case studies where the ILS technology is applied. Particular focus is given to: the key stages in both non-life and life securitizations, including the general features of the transactions, the cedant's perspectives, the legal issues, the rating methodologies, the choice of an appropriate trigger and the risk modeling, the particular challenges related to longevity securitization, the investor's perspective and the question of the management of a portfolio of ILS, the general issues related to insurance-linked securitization, such as accounting and tax issues, regulatory issues and solvency capital requirements. The book is accompanied by a website www.wiley.com/go/albertini_barrieu_ILS which will feature updates and additions to the various contributions to follow market developments.

Applied Strength of Materials for Engineering Technology, 19th Ed.

This book disseminates and discusses relevant best case examples and research practices that show how nanomaterial research and related engineering concepts may provide answers and viable solutions to a variety of socioeconomic issues and concerns. The first section is dedicated to the development of new materials and their characterization. The second section addresses modeling and scale transition (from and to nanoscale) processes, and the third section presents applications in the environmental and energy sectors. Nanoporous Materials for Energy and the Environment covers a wide selection of subjects ranging from modeling and material design to the preparation and use of nanoporous catalysts, adsorbents, and membranes. The topics discussed include proton exchange membranes; carbon nanotube (CNT)-based electrodes for fuel cells; advanced design of lithium batteries and supercapacitors using CNTs; multifunctional catalyst for

biomass conversion; advanced characterization and modeling of nanomaterials and membranes (including gas transport and multiscale modeling); use of membranes in energy applications, gas treatment, and separations; and development of multifunctional photoactive membranes and of nanoordered 2D photoactive titania films and membranes.

Balanced Scorecard

Any good text book, particularly that in the fast changing fields such as engineering & technology, is not only expected to cater to the current curricular requirements of various institutions but also should provide a glimpse towards the latest developments in the concerned subject and the relevant disciplines. It should guide the periodic review and updating of the curriculum.

The Handbook of Insurance-Linked Securities

Order of authors reversed on previous eds.

Nanoporous Materials for Energy and the Environment

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- Can be used either by self-learners or in a classroom
- Is based on modern concepts of second language acquisition
- Deals with linguistic challenges and cultural aspects from a South Asian perspective

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