

## Managing Engineering And Technology 4th Edition

Appropriate for classes on the management of service, product, and engineering projects, this book encompasses the full range of project management, from origins, philosophy, and methodology to actual applications.

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.

Based on the lifelong experiences of two authors as supervisors and teachers, the Fourth Edition of this bestseller provides up-to-date information for newly promoted or management-aspiring professionals and engineers in the fields of environmental health, occupational health and safety, water and wastewater treatment, public health, and many others. This first volume explains, through nine sets of tools, the basic principles supervisors need to understand the structure of their organization, what leadership is, how to effectively plan and budget, how to manage other people, and best practices for achieving success in a management position. In addition to those already practicing professionals in their fields, this book is an excellent resource for students interested in learning management skills prior to entering the workforce. Features of the Fourth Edition  
Helps to understand and utilize organizational structure to facilitate problem solving  
Offers a practical set of methods, tools, and techniques, all illustrated and easy to understand, for achieving leadership qualities  
Provides concise but essential discussion material for each topic, using the practical art of communications  
Includes thorough updates and many new case problems with answers provided  
Introduces self-testing questions for different situations and practical exercises utilizing an individual's own work experience for answers

Since the publication of the previous edition, the best-selling Handbook of Public Administration enters its third edition with substantially revised, updated, and expanded coverage of public administration history, theory, and practice. Edited by preeminent authorities in the field, this work is unparalleled in its thorough coverage and comprehensive references. This handbook examines the major areas in public administration including public budgeting and financial management, human resource management, decision making, public law and regulation, and political economy. Providing a strong platform for further research and advancement in the field, this book is a necessity for anyone involved in public administration, policy, and management. This edition includes entirely new chapters on information technology and conduct of inquiry. In each area of public administration, there are two bibliographic treatises written from different perspectives. The first examines the developments in the field. The second analyzes theories, concepts, or ideas in the field's literature.

Progress in Maritime Technology and Engineering collects the papers presented at the 4th International Conference on Maritime Technology and Engineering (MARTECH 2018, Lisbon, Portugal, 7–9 May 2018). This conference has evolved from a series of biannual national conferences in Portugal, and has developed into an international event, reflecting the internationalization of the maritime sector and its activities. MARTECH 2018 is the fourth in this new series of biannual conferences. Progress in Maritime Technology and Engineering contains about 80 contributions from authors from all parts of the world, which were reviewed by an International Scientific Committee. The book is divided into the subject areas below: - Port performance - Maritime transportation and economics - Big data in shipping - Intelligent ship navigation - Ship performance - Computational fluid dynamics - Resistance and propulsion - Ship propulsion - Dynamics and control - Marine pollution and sustainability - Ship design - Ship structures - Structures in composite materials - Shipyard technology - Coating and corrosion - Maintenance - Risk analysis - Offshore and subsea technology - Ship motion - Ships in transit - Wave-structure interaction - Wave and wind energy - Waves  
Progress in Maritime Technology and Engineering will be of interest to academics and professionals involved in the above mentioned areas.

Revised edition of the authors' Strategic planning for information systems, 2002.

With the evolution of the music business and the shifting influence of large record labels, the artist manager is now – more than ever – at the center of an artist's career. Artist managers are tasked with keeping abreast of the music industry and supporting the artists under their management while simultaneously managing their own careers. Including key industry insights, exclusive planning guidance, management tools, and strategies for a successful career, Artist Management for the Music Business has the tools to support any new or experienced artist manager. Through its analysis of over a dozen case studies, lessons, and contract examples, author Paul Allen provides a focused look at managing artists' careers. This follow-up to the best-selling second edition features a new chapter on entrepreneurship including detailed information on how to run an artist management enterprise as a business and includes coverage of anticipating risks, reacting to challenges, and basic money management. The chapter also contains additional sections on the effective use of social media, the Web, and handling online promotion. For additional resources, visit the book's website at [www.artistmanagementonline.com](http://www.artistmanagementonline.com).

Managing Organizations for Sport and Physical Activity, fourth edition, presents a clear and concise treatment of managing organizations in sport and physical activity. The four functions of management--planning, organizing, leading, and evaluating--provide a general framework that represents the simplest and best approach for introducing readers to the intricacies of management. For each management function, Chelladurai presents relevant theories and their practical applications, citing those theoretical models that are most appropriate to the unique aspects of the sports industry. He uses the open systems perspective, placing organizations in the context of their environment and emphasizing

the manager's role in adapting and reacting to changes in that environment. To apply theory to sport management practices, Chelladurai provides numerous examples from the fields of physical activity and sport, including professional sports, intercollegiate athletics, health and sports clubs, and recreation/fitness programs. New to the Fourth Edition A chapter on service quality, which describes the notion of quality in sport management services--from the local fitness center to the pro sport arena. It also discusses the measurement of service quality and the gaps in translating customer expectations into the desired service. A new feature providing "An Expert's View," which offers additional perspectives on relevant topics contributed by scholars who research and publish in a specific area. New sidebars on current topics relevant to the field of sport management; some examples include US Track and Field's SMART goal setting as well as genes and technology of leadership. Pedagogical Aids Developing Your Perspective. Thought-provoking questions ask learners to apply theoretical information to contexts relevant to them from their current experiences or in their future careers. Managing Your Learning. Key points from each chapter enhance comprehension. Strategic Concepts. Key terms lists provide for a shared vocabulary in discussing the major concepts of management. In Brief. Short summaries of the important points in a section help crystallize concepts. To Recap. Brief boxes revisit key concepts discussed earlier in the book. Extensive references to journals, scholarly texts, and relevant websites.

Embraces both the theoretical background and the practical implementation of CRM strategy. Also comprises of elements of marketing, accounting, human resources, information technology and strategic management to ensure that it provides a comprehensive and fully developed introductory text.

World-renowned economist Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, explains that we have an opportunity to shape the fourth industrial revolution, which will fundamentally alter how we live and work. Schwab argues that this revolution is different in scale, scope and complexity from any that have come before. Characterized by a range of new technologies that are fusing the physical, digital and biological worlds, the developments are affecting all disciplines, economies, industries and governments, and even challenging ideas about what it means to be human. Artificial intelligence is already all around us, from supercomputers, drones and virtual assistants to 3D printing, DNA sequencing, smart thermostats, wearable sensors and microchips smaller than a grain of sand. But this is just the beginning: nanomaterials 200 times stronger than steel and a million times thinner than a strand of hair and the first transplant of a 3D printed liver are already in development. Imagine "smart factories" in which global systems of manufacturing are coordinated virtually, or implantable mobile phones made of biosynthetic materials. The fourth industrial revolution, says Schwab, is more significant, and its ramifications more profound, than in any prior period of human history. He outlines the key technologies driving this revolution and discusses the major impacts expected on government, business, civil society and individuals. Schwab also offers bold ideas on how to harness these changes and shape a better future--one in which technology empowers people rather than replaces them; progress serves society rather than disrupts it; and in which innovators respect moral and ethical boundaries rather than cross them. We all have the opportunity to contribute to developing new frameworks that advance progress.

This fourth edition of Organic Waste Recycling is fully updated with new material to create a comprehensive and accessible textbook: - New chapter on constructed wetlands for wastewater and faecal sludge stabilization. - New sections on: waste recycling vs. climate change and water; faecal sludge and its characteristics; hydrothermal carbonization technology; up-to-date environmental criteria and legislation and environmental risk assessment. - New case studies with emphasis on practices in both developed and developing countries have been included, along with more exercises at the end of chapters to help the readers understand the technical principles and their application. - Novel concepts and strategies of waste management are presented. - Up-to-date research findings and innovative technologies of waste recycling program are provided. This textbook is intended for undergraduate and graduate students majoring in environmental sciences and engineering as well as researchers, professionals and policy makers who conduct research and practices in the related fields. It is essential reading for experts in environmental science and engineering and sustainable waste reuse and recycling in both developed and developing countries.

Contemporary Security Management, Fourth Edition, identifies and condenses into clear language the principal functions and responsibilities for security professionals in supervisory and managerial positions. Managers will learn to understand the mission of the corporate security department and how the mission intersects with the missions of other departments. The book assists managers with the critical interactions they will have with decision makers at all levels of an organization, keeping them aware of the many corporate rules, business laws, and protocols of the industry in which the corporation operates. Coverage includes the latest trends in ethics, interviewing, liability, and security-related standards. The book provides concise information on understanding budgeting, acquisition of capital equipment, employee performance rating, delegated authority, project management, counseling, and hiring. Productivity, protection of corporate assets, and monitoring of contract services and guard force operations are also detailed, as well as how to build quality relationships with leaders of external organizations, such as police, fire and emergency response agencies, and the Department of Homeland Security. Focuses on the evolving characteristics of major security threats confronting any organization Assists aspirants for senior security positions in matching their personal expertise and interests with particular areas of security management Includes updated information on the latest trends in ethics, interviewing, liability, and security-related standards

This new edition updates and expands the scholarship of the 1st edition, examining media effects in

The fourth edition of Essentials of Project Management is the complement to Dennis Lock's comprehensive, and encyclopaedic textbook; Project Management (now in its Tenth Edition).

Essentials provides a concise account of the principles and techniques of project management, designed to meet the needs of the business manager or student. Using examples and illustrations, the author introduces the key project management procedures and explains clearly how and when to use them. More people than ever before need to understand the basic processes, language and purpose of project working. Essentials of Project Management remains the ideal text for anyone new to project working, including; senior managers, project sponsors, stakeholders or students studying project management as part of a wider business qualification or degree.

A detailed and thorough reference on the discipline and practice of systems engineering The objective of the International Council on Systems Engineering (INCOSE) Systems Engineering

Handbook is to describe key process activities performed by systems engineers and other engineering professionals throughout the life cycle of a system. The book covers a wide range of fundamental system concepts that broaden the thinking of the systems engineering practitioner, such as system thinking, system science, life cycle management, specialty engineering, system of systems, and agile and iterative methods. This book also defines the discipline and practice of systems engineering for students and practicing professionals alike, providing an authoritative reference that is acknowledged worldwide. The latest edition of the INCOSE Systems Engineering Handbook: Is consistent with ISO/IEC/IEEE 15288:2015 Systems and software engineering—System life cycle processes and the Guide to the Systems Engineering Body of Knowledge (SEBoK) Has been updated to include the latest concepts of the INCOSE working groups Is the body of knowledge for the INCOSE Certification Process This book is ideal for any engineering professional who has an interest in or needs to apply systems engineering practices. This includes the experienced systems engineer who needs a convenient reference, a product engineer or engineer in another discipline who needs to perform systems engineering, a new systems engineer, or anyone interested in learning more about systems engineering.

This book offers detailed coverage of color, colorants, the coloring of materials, and reproducing the color of materials through imaging. It combines the clarity and ease of earlier editions with significant updates about the advancement in color theory and technology. Provides guidance for how to use color measurement instrumentation, make a visual assessment, set a visual tolerance, and select a formulation Supplements material with numerical examples, graphs, and illustrations that clarify and explain complex subjects Expands coverage of topics including spatial vision, solid-state lighting, cameras and spectrophotometers, and translucent materials

Managing Engineering and Technology is ideal for courses in Technology Management, Engineering Management, or Introduction to Engineering Technology. This text is also ideal forengineers, scientists, and other technologists interested in enhancing their management skills. Managing Engineering and Technology is designed to teach engineers, scientists, and other technologists the basic management skills they will need to be effective throughout their careers.

In a rapidly changing world, with increasing competition in all sectors of transportation, railways are in a period of restructuring their management and technology. New methods of organization are introduced, commercial and tariff policies change radically, a more entrepreneurial spirit is required. At the same time, new high-speed tracks are being constructed and old tracks are renewed, high-comfort rolling stock vehicles are being introduced, logistics and combined transport are being developed. Awareness of environmental issues and search for greater safety give to the railways a new role within the transportation system. Meanwhile, methods of analysis have significantly evolved, principally due to computer applications and new ways of thinking and approaching old problems. Therefore it becomes necessary to come up with a new scientific approach to tackle management and engineering aspects of railways, to understand in-depth the origins and inter-relationships of the various situations and phenomena and to suggest the appropriate methods and solutions to solve the various emerging problems. This book aims to cover the need for a new scientific approach for railways. It is written for railway managers, economists and engineers, consulting economists and engineers, students of schools of engineering, transportation and management. The book is divided into three distinct parts: Part A deals with the management of railways, Part B deals with the track and, Part C deals with rolling stock and environmental topics. Each chapter of the book contains the necessary theoretical analysis of the phenomena studied, the recommended solutions, applications, charts and design of the specific railway component. In this way, both the requirement for a theoretical analysis is met, and the need of the railway manager and engineer for tables, nomographs, regulations, etc. is satisfied. Railways in Europe have separated activities of infrastructure from those of operation. In other parts of the world, however, railways remain unified. The book addresses both situation. Railways present great differences in their technologies. Something may be valid for one such technology, but not for another. To overcome this problem, regulations of the International Union of Railways (UIC) as well as European Standardization (CEN) have been used to the greatest extent possible. Whenever a specific technology or method is presented, the limits of its application are clearly emphasized.

Project Management for Engineering, Business and Technology is a highly regarded textbook that addresses project management across all industries. First covering the essential background, from origins and philosophy to methodology, the bulk of the book is dedicated to concepts and techniques for practical application. Coverage includes project initiation and proposals, scope and task definition, scheduling, budgeting, risk analysis, control, project selection and portfolio management, program management, project organization, and all-important "people" aspects—project leadership, team building, conflict resolution, and stress management. The systems development cycle is used as a framework to discuss project management in a variety of situations, making this the go-to book for managing virtually any kind of project, program, or task force. The authors focus on the ultimate purpose of project management—to unify and integrate the interests, resources and work efforts of many stakeholders, as well as the planning, scheduling, and budgeting needed to accomplish overall project goals. This sixth edition features: updates throughout to cover the latest developments in project management methodologies; a new chapter on project procurement management and contracts; an expansion of case study coverage throughout, including those on the topic of sustainability and climate change, as well as cases and examples from across the globe, including India, Africa, Asia, and Australia; and extensive instructor support materials, including an instructor's manual, PowerPoint slides, answers to chapter review questions and a test bank of questions. Taking a technical yet accessible approach, this book is an ideal resource and reference for all advanced undergraduate and graduate students in project management courses, as well as for practicing project managers across all industry sectors.

Written for introductory courses in engineering design, this text illustrates conceptual design methods and project management tools through descriptions, examples, and case studies. The Gas Turbine Engineering Handbook has been the standard for engineers involved in the design, selection, and operation of gas turbines. This revision includes new case histories, the latest techniques, and new designs to comply with recently passed legislation. By keeping the book up to date with new, emerging topics, Boyce ensures that this book will remain the standard and most widely used book in this field. The new Third Edition of the Gas Turbine Engineering Hand Book updates the book to cover the new generation of Advanced gas Turbines. It examines the benefit and some of the major problems that have been encountered by these new turbines. The book keeps abreast of the environmental changes and the industries answer to these new regulations. A new chapter on case histories has been added to enable the engineer in the field to keep abreast of problems that are being encountered and the solutions that have

resulted in solving them. Comprehensive treatment of Gas Turbines from Design to Operation and Maintenance. In depth treatment of Compressors with emphasis on surge, rotating stall, and choke; Combustors with emphasis on Dry Low NOx Combustors; and Turbines with emphasis on Metallurgy and new cooling schemes. An excellent introductory book for the student and field engineers A special maintenance section dealing with the advanced gas turbines, and special diagnostic charts have been provided that will enable the reader to troubleshoot problems he encounters in the field The third edition consists of many Case Histories of Gas Turbine problems. This should enable the field engineer to avoid some of these same generic problems Students across a wide range of disciplines, ranging from construction management and construction engineering through to architecture, property and surveying should find this an invaluable textbook.

This introductory text provides a comprehensive and detailed introduction to the theory and practice of quality in the context of 20th century management thinking. Intended primarily for students the text will also be of assistance to practising managers. Key features include: \* a complete introduction to quality \* an in-depth review of the work of the Quality Guru's methods, tools and techniques \* international case studies drawing on public and private sectors \* coverage of features both service and manufacturing industry \* a Tutor Guide of OHP bases \* case studies, summarized key learning points and assignment questions.

Fully updated and extended to include the many changes that have occurred in the last decade and including glossary, sources of information and bibliography, this books draws on a wide range of practical experience to provide an invaluable guide to all aspects of museum work and staff experience for museums worldwide.

This fourth edition of Jo Bryson's highly regarded Managing Information Services has been thoroughly revised with an emphasis on innovation. Operating in a digital era, libraries must innovate to survive and grow. This means librarians having radical ideas which challenge the status quo, shifting strategic directions to change the way services are managed, and developing new skills and knowledge. Challenges include developing new uses for floorspace, where shelving is being replaced by mobile networking, and new practices and procedures for managing new products such as e-books and self-service. Libraries can achieve long term sustainability by information managers having more creative responses and developing innovative thinking. Essential reading for information students, this text also serves as a comprehensive and detailed reference on the key management topics for information service managers.

Managing Sport Organizations, second edition, is a newly updated and comprehensive introduction to the themes and elements surrounding sport management. The book teaches management theory and principles in a coherent manner, helping to reinforce these concepts for students in schools of business, and serving to introduce them to students in other school settings (kinesiology, exercise science, sport science). The features of this book include: Important industry segment information is introduced chapter by chapter, allowing students to wed theory and application throughout Effectively weaves sport industry issues with fundamental management theories and practices Provides informative introductions to all fundamental aspects of sport management- Leadership, Information Technology, Media, Facility management, HR and much more With an online Instructor's Manual and a Test Bank available as well, this book is an essential tool for students and teachers of sport management.

· 4th Generation R&D · Competitive Architecture: The External Framework · Organizational Capability: The Internal Framework · The Knowledge Channel and Market Development · Managing Knowledge and Financial Assets · Organizational Architecture · Organizational Capability Development · The Innovation Business Process

This new edition updates and revises the best practical guide for on-site engineers. Written from the point of view of the project engineer it details their responsibilities, powers, and duties. The book has been fully updated to reflect the latest changes to management practice and new forms of contract.

Business Process Change, 3rd Edition provides a balanced view of the field of business process change. Bestselling author Paul Harmon offers concepts, methods, cases for all aspects and phases of successful business process improvement. Updated and added for this edition is new material on the development of business models and business process architecture development, on integrating decision management models and business rules, on service processes and on dynamic case management, and on integrating various approaches in a broad business process management approach. New to this edition: How to develop business models and business process architecture How to integrate decision management models and business rules New material on service processes and on dynamic case management Learn to integrate various approaches in a broad business process management approach Extensive revision and update addresses Business Process Management Systems, and the integration of process redesign and Six Sigma Learn how all the different process elements fit together in this best first book on business process, now completely updated Tailor the presented methodology, which is based on best practices, to your organization's specific needs Understand the human aspects of process redesign Benefit from all new detailed case studies showing how these methods are implemented

Traditionally, land surveyors experience years of struggle as they encounter the complexities of project planning and design processes in the course of professional employment or practice. Giving beginners a leg up and working professionals added experience, Geomatics Engineering: A Practical Guide to Project Design provides a practical guide to contemporary issues in geomatics professionalism, ethics, and design. It explores issues encountered during the project design and the request for proposal process commonly used for soliciting professional geomatics engineering services. Designed to develop critical thinking and problem solving, this book: reflects the natural progression of project design considerations, including how the planning, information gathering, design, scheduling, cost estimating, and proposal writing fit into the overall scheme of project design process presents the details of contemporary issues such as standards and specifications, professional and ethical responsibilities, and policy, social, and environmental issues that are pertinent to geomatics engineering projects demonstrates the important considerations when planning or designing new projects focuses on the proposal development

process and shows how to put together a project cost estimate, including estimating quantities and developing unit and lump-sum costs Based on experience of past projects, the book identifies priority areas of attention for planning new projects. Presenting the nuts and bolts of geomatics projects, the author provides an understanding of professional and ethical responsibility, the impact of engineering solutions in a global and social context, as well as a host of other contemporary issues such as budgetary and scheduling constraints.

This is a substantial new edition of a successful textbook which continues to have a sensible and 'easy to read' style. Each Chapter has a past/present/future theme with a real strategic approach. Strategic Operations Management shows operations as combining products and services into a complete offer for the customer. Services are therefore seen as key and are integrated throughout the material in each chapter. Manufacturing, service supply and other key factors are all shown to be in place. In an era where companies are fond of talking about core competences but still struggle to understand their operations, this is an important for academics and practitioners alike. Only when managers understand their operations will they be able to leverage them into any sort of capabilities that will lead to competitive advantage. Online tutor resource materials accompany the book.

The fourth edition of an authoritative overview, with all new chapters that capture the state of the art in a rapidly growing field. Science and Technology Studies (STS) is a flourishing interdisciplinary field that examines the transformative power of science and technology to arrange and rearrange contemporary societies. The Handbook of Science and Technology Studies provides a comprehensive and authoritative overview of the field, reviewing current research and major theoretical and methodological approaches in a way that is accessible to both new and established scholars from a range of disciplines. This new edition, sponsored by the Society for Social Studies of Science, is the fourth in a series of volumes that have defined the field of STS. It features 36 chapters, each written for the fourth edition, that capture the state of the art in a rich and rapidly growing field. One especially notable development is the increasing integration of feminist, gender, and postcolonial studies into the body of STS knowledge. The book covers methods and participatory practices in STS research; mechanisms by which knowledge, people, and societies are coproduced; the design, construction, and use of material devices and infrastructures; the organization and governance of science; and STS and societal challenges including aging, agriculture, security, disasters, environmental justice, and climate change.

The bestselling guide to the field, updated with the latest innovations Essentials of Supply Chain Management is the definitive guide to the field, providing both broad coverage and necessary detail from a practical, real-world perspective. From clear explanation of fundamental concepts to insightful discussion of supply chain innovation, this book offers students and professionals a comprehensive introduction with immediately-applicable understanding. The fourth edition has been updated to reflect the current state of the field, with coverage of the latest technologies and new case studies that illustrate critical concepts in action. Organized for easy navigation and ease-of-use, this invaluable guide also serves as a quick reference for managers in the field seeking tips and techniques for maximizing efficiency and turning the supply chain into a source of competitive advantage. The supply chain underpins the entire structure of manufacturing and retailing. Well-run, it can help a company become a global behemoth—or, if poorly-managed, it can sink a company before the product ever sees the light of day. The supply chain involves many moving parts, constantly-changing variables, and a network of other business that may have different priorities and interests—keeping it all running smoothly is a complex, but immensely powerful skill. This book takes you inside the supply chain to show you what you need to know. Understand the fundamental concepts behind supply chain management Learn how supply chains work, and how to measure their performance Explore the ways in which innovation is improving supply chains around the world Examine the supply chain as a source of competitive advantage Whether you're at the front or the back of your supply chain, your business is affected by every other company and event in the chain. Deep understanding and a host of practical skills are required to accurately predict, react to, and manage the ever-changing stream of events that could potentially disrupt the flow. Essentials of Supply Chain Management prepares you to take on the challenge and succeed.

Now in dynamic full color, SI ENGINEERING FUNDAMENTALS: AN INTRODUCTION TO ENGINEERING, 5e helps students develop the strong problem-solving skills and solid foundation in fundamental principles they will need to become analytical, detail-oriented, and creative engineers. The book opens with an overview of what engineers do, an inside glimpse of the various areas of specialization, and a straightforward look at what it takes to succeed. It then covers the basic physical concepts and laws that students will encounter on the job. Professional Profiles throughout the text highlight the work of practicing engineers from around the globe, tying in the fundamental principles and applying them to professional engineering. Using a flexible, modular format, the book demonstrates how engineers apply physical and chemical laws and principles, as well as mathematics, to design, test, and supervise the production of millions of parts, products, and services that people use every day. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Sport Law: A Managerial Approach, third edition, merges law and sport management in a way that is accessible and straightforward. Its organization continues to revolve around management functions rather than legal theory. Concise explanations, coupled with relevant industry examples and cases, give readers just enough legal doctrine to understand the important concepts that apply to each area. This book will help prepare students as they get ready to assume a broad range of responsibilities in sport, education, or recreation. Whether readers work as coaches or teachers; administer professional programs; manage fitness/health clubs; or assume roles in a high school, college, Olympic, or professional sport organization, legal concerns will inevitably be woven into their managerial concerns. This book provides knowledge of the law that helps create a competitive advantage and build a more efficient and successful operation that better serves the needs of its constituents. Special Features of the Book Managerial context tables. Chapter-opening exhibits act as organizational and study tools identifying managerial contexts in relation to major legal issues, relevant law, and illustrative cases for the chapter. Case opinions, focus cases, and hypothetical cases. Legal opinions--both excerpted (case opinions) and summarized (focus cases)--illustrate relevant legal points and help readers understand the interplay between fact and legal theory. The cases include questions for discussion, and the instructor's manual provides guidance for the discussion. Hypothetical cases further highlight topics of interest and include discussion questions to facilitate understanding of the material; analysis and possible responses appear at the end of the chapter. Competitive advantage strategies. Highlighted, focused strategies based on discussions in the text help readers understand how to use the law to make sound operational decisions and will assist them in working effectively with legal counsel. Discussion questions, learning activities, and case studies. Thoughtful and thought-provoking questions and activities emphasize important concepts; they help instructors teach and readers review the material. Creative case studies stimulate

readers, as future sport or recreation managers, to analyze situations involving a legal issue presented in the chapter. Annotated websites. Each chapter includes a collection of web resources to help readers explore topics further. Accompanying the web addresses are brief descriptions pointing out key links and the sites' benefits. Bookmarking these sites will help readers in future research or throughout their careers.

First published in 1988 by RS Means, the new edition of Project Scheduling and Management for Construction has been substantially revised for students enrolled in construction management and civil engineering programs. While retaining its emphasis on developing practical, professional-level scheduling skills, the new edition is a relatable, real-world case study that can be used over the course of a semester. The book also includes classroom elements like exercises, quizzes, skill-building exercises, as well as an instructor's manual including two additional new cases.

Suitable for both aspiring process technicians and active process technology professionals, this wide-ranging guide provides a thorough grounding in the history, science, technology, equipment, systems, operations, and troubleshooting principles associated with modern manufacturing. Following years of widespread use and testing, INTRODUCTION TO PROCESS TECHNOLOGY, Fourth Edition, is a proven product featuring a logical sequence of topics—including safety, instrumentation, applied physics and chemistry, and quality control—aligned to the structure of accredited college courses and professional training programs. Technically accurate and up to date, the Fourth Edition remains affordable, reader-friendly, and highly visual, with ample illustrations and photographs to make complex technical concepts easier to understand and apply. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

After much debate by business professionals, organizational conflict is now considered normal and legitimate; it may even be a positive indicator of effective organizational management. Within certain limits, conflict can be essential to productivity. This book contributes to the investigation of organizational conflict by analyzing its origins, forms, benefits, and consequences. Conflict has benefits: it may lead to solutions to problems, creativity, and innovation. In contrast, little or no conflict in organizations may lead to stagnation, poor decisions, and ineffectiveness. Managing Conflict in Organizations is a vigorous analysis of the rational application of conflict theory in organizations. Conflict is inevitable among humans. It is a natural outcome of human interaction that begins when two or more social entities engage one another while striving to attain their own objectives. Relationships among people or organizations become incompatible or inconsistent when two or more of them desire a similar resource that is in short supply; when they do not share behavioral preferences regarding their joint action; or when they have different attitudes, values, beliefs, and skills. This book examines these root causes of organizational conflict and offers constructive perspectives on its consequences.

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