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Facilities Planning-James A. Tompkins 2003 Introducing various contemporary practices, this book shows how to approach facilities planning with precision. It guides the reader through each step in the planning process, from defining requirements to developing alternative material, handling techniques and manufacturing/waterhouse operations to selecting and evaluating facilities plans.

Facilities Planning-James A. Tompkins 2010-01-19 When it comes to facilities planning, engineers turn to this book to explore the most current practices. The new edition continues to guide them through each step in the planning process. The updated material includes more discussions on economics, the supply chain, and ports of entry. It takes a more global perspective while incorporating new case studies to show how the information is applied in the field. Many of the chapters have been streamlined as well to focus on the most relevant topics. All of this will help engineers approach facilities planning with creativity and precision.

Facilities Planning-James A. Tompkins 2003 Updated with the latest advances, Facilities Planning, Third Edition introduces current industry practices, and shows how to approach facilities planning with creativity, precision, and analytic techniques that encourage quantitative thinking. The text guides you through each step in the planning process, from defining requirements to developing alternative material handling techniques and manufacturing/warehouse operations to selecting and evaluating facilities plans. You'll learn how to apply quantitative tools and engineering design principles to achieve highly effective, efficient, and successful plans. Facilities Planning, Third Edition is the most comprehensive and best-selling text available.

Facilities Planning- 2003

Instructor's Manual to Accompany Facilities Planning Second Edition-James A.. Tompkins 1996

Facilities Planning, 3Rd Ed-James Tompkins 2008-08-08 Updated with the latest advances, Facilities Planning, Third Edition introduces current industry practices, and shows how to approach facilities planning with creativity, precision, and analytic techniques that encourage quantitative thinking. The text guides you through each step in the planning process, from defining requirements to developing alternative material handling techniques and manufacturing/warehouse operations to selecting and evaluating facilities plans. You'll learn how to apply quantitative tools and engineering design principles to achieve highly effective, efficient, and successful plans.· Defining Requirements· Developing Alternatives: Concepts and Techniques · Facility Design for Various Facilities Functions · Developing Alternatives: Quantitative Approaches· Evaluating, Selecting, Preparing, Presenting, Implementing, and Maintaining

Facilities Planning 3E Custom Edition-James A. Tompkins 2002-10-01

Facilities Planning And Design - An Introduction For Facility Planners, Facility Project Managers And Facility Managers-Lian Jonathan 2018-12-28 This book focuses on the ten essentials of facilities planning and design. It covers topics such as strategic planning, space standards, architectural programming, site selection, master planning, environmental planning, capital planning, workplace planning and design, and space management. Examples will be drawn from the planning and design of airports and universities which are large organisations with extensive campuses and are asset heavy in terms of buildings.By learning about the planning and design processes as it relates to facilities, students and facility professionals will be able to align facilities planning and design with the organisation's strategic priorities, manage design consultants by understanding the planning and design process, manage the planning and design of spaces at different scales, and manage the use of existing space effectively.The book is designed such that its chapters may be read either sequentially or as individual standalone references or resources for specific aspects of facility planning, management and design.

No Boundaries-James A. Tompkins 2003 Supply Chain Excellence is the ultimate supply chain continuous improvement process. It is holistic, ensuring customer satisfaction from the original raw material provider to the ultimate, finished-product consumer. In other words, it is doing business with No Boundaries. When a supply chain achieves Supply Chain Excellence, its links run together into a smooth, agile, continuous flow. No Boundaries introduces you to the Six Levels of Supply Chain Excellence and the eight core competencies necessary for moving up the levels. You will learn how to achieve awesome supply chain results with technology. The supply chains you create with this book will have No Boundaries, resulting in tremendous competitive advantage. Achieving Supply Chain Excellence is a bold new journey, but it is the only way to travel. For those who want to win in today's global marketplace, it's time to begin the journey!

Factory Planning Manual-Michael Schenk 2009-10-29 The central purpose of this book is to impart knowledge, skills and practical - plementation methods for the planning and operation of adaptable production - cilities and factories. It addresses planning methods and procedures for various types of production facility up to and including entire factories, and is aimed at practicing factory planners and students alike. The book provides facts and demonstrates practical processes using case studies for the purposes of illustration, so that ultimately skills can be acquired that make independent practical implementation and app-cation possible. It is based on up-to-the-minute practical experience and univ- sally applicable knowledge of the planning and technological design of adaptable production facilities (manufacturing and assembly) and factories. In comparison to existing, thematically-similar reference books, what is in- vative about this manual is that it provides the impulse for a more flexible pl- ning approach for the efficient design of adaptable production facilities using - sponsive, unconventional planning and organizational solutions. The book aims to provide a way of integrating systematic and situation-driven planning methods in a meaningful way. Situation-driven planning is becoming increasingly important to production facilities in these fast-moving times of change, in particular in terms of resource and energy efficiency. Existing technical and organizational course of action in terms of resources (both human and technical) need to be selected for the specific case at hand, and changes (to workshops, products, processes and equ- ment) need to be managed.

Systematic Planning of Industrial Facilities--S.P.I.F.-Richard Muther 1980

Caught Between the Tiger and the Dragon-Jim Tompkins 2009-04-01 Caught Between the Tiger and the Dragon is a modern-day fable that cleverly brings to life the ups and downs of business interactions with China and being under the thumb of a private equity company. Rich Morrison, the new CEO of a lingerie manufacturing company, feels as if he's on a crazy, never-ending treadmill powered by a tightfisted overlord who thinks China holds the key to all riches and that financial forecasts can actually predict the future. From North Carolina to New York City and finally to China Rich navigates the stormy waters of today's global business world with his executive team and his wife, Melissa. Along the way, he learns what he really wants out of life and how to get it. A compassionate and intelligent leader, Rich also learns how the tigers of the Western world and the dragons of the Chinese world can come together by developing and cultivating Guanxi. It is no wonder that executives from large and medium-sized companies alike are calling Jim Tompkins' latest book 'a fun read that teaches us the realities of doing business with Asia.'

An Introduction to Scheme-Jerry D. Smith 1988

Supply Chain Engineering-A. Ravi Ravindran 2016-04-19 Winner of 2013 IIE/Joint Publishers Book-of-the-Year AwardEmphasizing a quantitative approach, Supply Chain Engineering: Models and Applications provides state-of-the-art mathematical models, concepts, and solution methods important in the design, control, operation, and management of global supply chains. The text provides an understanding of

The Warehouse Management Handbook-Jerry D. Smith 1998 In addition, the book explains how to solve a wide range of typical problems, exploit the potential of information systems, reduce damage and loss, and improve warehouse safety.

The Distribution Management Handbook-James A. Tompkins 1994-01 More and more managers of successful companies realize the value of their distribution systems for both reducing costs and enhancing customer service. This guide covers the entire spectrum of today's key distribution issues, from marketing to order fulfillment.

Facilities Design-Sunderesh S. Heragu 2018-10-08 Now in Its Fourth Edition: Your Guide to Successful Facility Design Overcome design and planning problems using the fourth edition of Facilities Design. Dedicated to the proper design, layout, and location of facilities, this definitive guide outlines the main design and

operational problems that occur in manufacturing and service systems, explains the significance of facility design and planning problems, and describes how mathematical models can be used to help analyze and solve them. Combining theory with practice, this revised work presents state-of-the-art topics in materials handling, warehousing, and logistics along with real-world examples that emphasize the importance of modeling and analysis when determining a solution to complex facility design problems. What's New in the Fourth Edition: The latest version introduces new material that includes handling equipment and systems, and presents relevant case studies in each and every chapter. It also provides access to Layout-iQ software, data files for many of the numerical examples that are contained throughout the book, and PowerPoint files for various chapters. Additionally, the author: Describes tools commonly used for presenting layout designs Presents traditional models for facility layout including the popular systematic layout planning (SLP) model in detail Provides a layout project involving the SLP model Covers group technology and cellular manufacturing at the elementary level Includes a project and case study on machine grouping and layout Considers next-generation factory layouts Discusses analytical queuing and queuing network models, and more Facilities Design, Fourth Edition explains the ins and outs of facility planning and design. A reference for both student and professional, the book addresses facilities design and layout problems in manufacturing systems and covers layout, logistics, supply chain, warehousing, and materials handling. Please visit the author's website for ancillary materials: http://sundere.okstate.edu/downloadable-software-programs-and-data-files.

Wastewater Facilities Plan, City of Ithaca Service Area, Tompkins County, New York: Appendix to Wastewater facilities report- 1980

Logistics and Manufacturing Outsourcing-James A. Tompkins 2005 This is unlike any outsourcing book you have seen because it is specifically designed for logistics and manufacturing executives. To successfully outsource today, you need to gain a core competency in outsourcing, avoid setbacks, and understand how to keep the outsourcing relationship robust. Most organizations do not have outsourcing as a core competency, and this is why so many outsourcing relationships fail. Altogether, the four authors of this book have nearly 100 years of solid experience in logistics and manufacturing outsourcing. They have seen outsourcing from all angles?either as providers, consultants, clients, attorneys or expert witnesses?and it is not always a pretty picture. This expertise makes the authors uniquely qualified to teach companies how to harness the real power behind outsourcing.

Facility Layout and Location-R. L. Francis 1992 Providing a comprehensive inroduction to quantitative methods for facility layout and location, this text is directed at senior and graduate level students in industrial engineering, manufacturing systems, management science, and operations research curricula. Problems of facility layout and location are treated together because of the similarity between arranging the space in a single facility and arranging a systems of facilities. An introduction to the field'sissues and literature is included, along with the basic tools and methodologies. The second edition revises over half of the text to provide material reflecting the most current developments. Chapters contain explanations of what layout and location problems are, how to collect data, and show how to model and solve such problems.

Aim for the Heart-Al Tompkins 2017-01-12 Al Tompkins teaches students about broadcast journalism using a disarmingly simple truth—if you aim for the heart with the copy you write and the sound and video you capture, you will compel your viewers to keep watching. With humor, honesty, and directness, award-winning journalist and author Al Tompkins bottles his years of experience and insight in a new Third Edition that offers students the fundamentals they need to master journalism in today's constantly evolving media environment, with practical know-how they can immediately put to use in their careers. Aim for the Heart is as close as you can get to spending a week in one of Tompkins's training sessions that he has delivered in newsrooms around the world, from which students: • Learn how to build compelling characters who connect with the audience • Write inviting leads • Get memorable soundbites • See how to light, crop, frame, and edit compelling videos • Learn how to leverage social media to engage audiences • Gain critical thinking skills that move your story from telling the "what" to telling the "why"

Bold Leadership for Organizational Acceleration-Jim Tompkins 2007 Thousands of books on leadership have been written, but Bold Leadership is different because it teaches you how to quit thinking of leadership as just a 'position.' Begin leading dynamically by encouraging others and constantly learning. Find the courage to stop being too busy for relationships and enthusiasm. Bold Leadership is not about commanding and controlling ? it is a human process, and the payoff can be enormous. Author Jim Tompkins outlines his case for inspirational leadership, advises how to define the core competencies of your organization, and gives you the tools to respond to the boundless changes that seem the norm in our lives. He also provides illuminating self-appraisals and current case studies about organizations like Google, Wal-Mart and IBM. Also included is a valuable and thorough assessment tool Jim gives to his own clients. Use it to take critical actions in all parts of your organization that will make or keep your business resilient.

The Supply Chain Handbook-James A. Tompkins 2004 The Supply Chain Handbook brings together a team of 23 experts from management, engineering, technology, consulting, and academic backgrounds. These experts share proven operations methodologies, evaluate technologies and offer practical how-to instruction on topics impacting today's supply chains. Each topic is explored in-depth to provide readers with greater understanding and the ability to put the ideas presented into action. Innovative concepts and state-of-the-art technologies such as leaning the supply chain, logistics outsourcing, RFID, and supply chain execution software are explored in-depth helping you evaluate these solutions for your supply chain. The Supply Chain Handbook also covers fundamental topics such as warehousing operations, space layout and planning, distribution network planning and design, transportation, manufacturing strategies, material handling systems and integration, inventory management and more.

Adapting to Climate Change-W. Neil Adger 2009-06-25 This presents top scientific research by leading researchers and practitioners on the critical issue of adapting to climate change.

Flashforward-Robert J. Sawyer 2014-05-06 Robert J. Sawyer's award-winning science fiction has garnered both popular and critical acclaim. The New York Times Book Review called Frameshift "filled to bursting with ideas, characters and incidents." His novels are fixtures on the Hugo and Nebula ballots. Sawyer now brings us Flashforward, the story of a world-shattering discovery. In pursuit of an elusive nuclear particle, an experiment goes incredibly awry, and, for a few moments, the consciousness of the entire human race is thrown ahead by about twenty years. As the implications truly hit home, the pressure to repeat the experiment builds. Everyone wants a glimpse of their future, a chance to flashforward and see their successes ... or learn how to avoid their failures. Winner of the Aurora Award and the basis for the hit ABC television series. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Work Systems and the Methods, Measurement, and Management of Work-Mikell P. Groover 2007 Divided into two major areas of discussion – work systems, and work methods, measurement, and management – this guide provides up-to-date, quantitative coverage of work systems and how work is analyzed and designed. Includes 30 chapters organized into six parts: Work Systems and How They Work; Methods Engineering and Layout Planning; Time Study and Work Measurement; New Approaches in Process Improvement and Work Management; Ergonomics and Human Factors in the Workplace, and Traditional Topics in Work Management. Addresses the "systems" by which work is accomplished, such as worker-machine systems, manufacturing cells, assembly lines, projects, and office work pools. Summarizes many aspects of work systems, operations analysis, and work measurement using mathematical equations and quantitative examples. For professionals in the area of industrial engineering.

Statistical Process Control Demystified-Paul Keller 2011-06-05 INCREASE your odds of learning STATISTICAL process control (SPC) Identify and reduce variation in business processes using SPC--the powerful analysis tool for process evaluation and improvement. Statistical Process Control Demystified shows you how to use SPC to enable data-driven decision making and gain a competitive advantage in the marketplace. Written in a step-by-step format, this practical guide explains how to analyze process data, collect data, and determine the suitability of a process in meeting requirements. Attribute and X-bar control charts are discussed, as are charts for individuals data. You'll also get details on process improvement and measurement systems analysis. Detailed examples, calculations, and statistical assumptions make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce key concepts. It's a no-brainer! You'll learn about: Control chart interpretation Overcoming common errors in the use of SPC and general statistical analysis tools Sampling requirements Analysis using Excel Estimating process variation Designed experiments Measurement systems analysis, including R&R studies Continuous process improvement strategies Simple enough for a beginner, but challenging enough for an advanced student, Statistical Process Control Demystified is your shortcut to this powerful analysis solution.

Robot-Proof-Joseph Aoun 2018-08-14 How to educate the next generation of college students to invent, to create, and to discover--filling needs that even the most sophisticated robot cannot. Driverless cars are hitting the road, powered by artificial intelligence. Robots can climb stairs, open doors, win Jeopardy, analyze stocks, work in factories, find parking spaces, advise oncologists. In the past, automation was considered a threat to low-skilled labor. Now, many high-skilled functions, including interpreting medical images, doing legal research, and analyzing data, are within the skill sets of machines. How can higher education prepare students for their professional lives when professions themselves are disappearing? In Robot-Proof, Northeastern University president Joseph Aoun proposes a way to educate the next generation of college students to invent, to create, and to discover--to fill needs in society that even the most sophisticated artificial intelligence agent cannot. A "robot-proof" education, Aoun argues, is not concerned solely with topping up students' minds with high-octane facts. Rather, it calibrates them with a creative mindset and the mental elasticity to invent, discover, or create something valuable to society--a scientific proof, a hip-hop recording, a web comic, a cure for cancer. Aoun lays out the framework for a new discipline, humanics, which builds on our innate strengths

and prepares students to compete in a labor market in which smart machines work alongside human professionals. The new literacies of Aoun's humanics are data literacy, technological literacy, and human literacy. Students will need data literacy to manage the flow of big data, and technological literacy to know how their machines work, but human literacy--the humanities, communication, and design--to function as a human being. Life-long learning opportunities will support their ability to adapt to change. The only certainty about the future is change. Higher education based on the new literacies of humanics can equip students for living and working through change.

Manufacturing Facilities Design & Material Handling-Matthew P. Stephens 2019-05-15 Designed for junior- and senior-level courses in plant and facilities planning and manufacturing systems and procedures, this textbook also is suitable for graduate-level and two-year college courses. The book takes a practical, hands-on, project-oriented approach to exploring the techniques and procedures for developing an efficient facility layout. It also introduces state-of-the-art tools including computer simulation. Access to Layout-iQ workspace planning software is included for purchasers of the book. Theoretical concepts are clearly explained and then rapidly applied to a practical setting through a detailed case study at the end of the volume. The book systematically leads students through the collection, analysis, and development of information to produce a quality functional plant layout for a lean manufacturing environment. All aspects of facility design, from receiving to shipping, are covered. In the sixth edition of this successful book, numerous updates have been made, and a chapter on engineering cost estimating and analysis has been added. Also, rather than including brief case-in-point examples at the end of each chapter, a single, detailed case study is provided that better exposes students to the multiple considerations that need to be taken into account when improving efficiency in a real manufacturing facility. The textbook has enjoyed substantial international adoptions and has been translated into Spanish and Chinese.

Planeación de instalaciones-James A. Tompkins 2011

Measuring Success-Jack Buckley 2018 "Once touted as the single best way to measure students from diverse backgrounds, schools, and experiences, standardized college admissions tests are now criticized for being hopelessly biased in favor of traditionally privileged groups. Out of this has emerged the test-optional movement that seeks to allow students to apply to schools without sitting through the rigors of the SAT. This book takes a step back and applies rigorous empirical measurements to these rival claims. Drawing upon the expertise of higher education researchers, admissions officers, enrollment managers, and policy professionals, this edited volume is among the first to investigate the research and policy implications of test-optional practices. It was conceived in response to the editors' frustration with the fragmented and incomplete state of the literature around the contemporary debate on college admissions testing. Many students, teachers, parents, policymakers--frankly, nearly anyone immediately outside the testing industry and college admissions--have little understanding of how admissions tests are used. This lack of transparency has often fueled beliefs that college assessments are biased, misused, or overused. Decades of research on various aspects of testing, such as the predictive validity of assessments, makes a compelling case for their value. But all-too-frequently researchers and admissions officers talk past one another instead of engaging substantively. This collection intends to remedy the situation by bringing these disparate voices together. This book is designed for provosts, enrollment managers, and college admissions officers seeking to strike the proper balance between uniformity and fairness"--

The Mindful College Applicant-Belinda H. Y. Chiu 2019-11-08 In a time when crossing guards are posted to prevent high schoolers from jumping in front of trains and parents shelling out $100K for packaged college applications, education has become a mad race to grab the Ivy ring. Based on experience in admissions with the Ivy League and other highly competitive universities, emerging scientific evidence on the impact of emotional intelligence and mindfulness, and discussions with admissions officers, students, families, and high school counselors, this book is a guide on how to go through the existing, however brutish, college applications process with less stress and anxiety, and more joy and mindfulness. Equipped with the powerful tools of emotional intelligence and mindfulness, this work acknowledges the reality of what the process is, and challenges young people to reach for a more meaningful ideal for themselves. This book shares a look at the holistic admissions process and offers an alternative one to the current climate of untenable stress. This updated model aims to shift mindsets from treating the admissions process as a ruthless competition with one externally-prescribed definition of success, to a step in a lifelong journey of curiosity and wonder. By building self-awareness, compassion, resilience, it's possible to navigate the process with greater authenticity, balance, and joy.

Simulation with Arena-W. David Kelton 2004 The first edition of this book was the first text to be written on the Arena software, which is a very popular simulation modeling software. What makes this text the authoritative source on Arena is that it was written by the creators of Arena themselves. The new third edition follows in the tradition of the successful first and second editions in its tutorial style (via a sequence of carefully crafted examples) and an accessible writing style. The updates include thorough coverage of the new version of the Arena software (Arena 7.01), enhanced support for Excel and Access, and updated examples to reflect the new version of software. The CD-ROM that accompanies the book contains the Academic version of the Arena software. The software features new capabilities such as model documentation, enhanced plots, file reading and writing, printing and animation symbols.

Trumpocalypse-David Frum 2020-05-26 "I don't take responsibility at all." Those words of Donald Trump at a March 13, 2020, press conference are likely to be history's epitaph on his presidency. A huge swath of Americans has put their faith in Trump, and Trump only, because they see the rest of the country building a future that doesn't have a place for them. If they would risk their lives for Trump in a pandemic, they will certainly risk the stability of American democracy. They brought the Trumpocalypse upon the country, and a post-Trumpocalypse country will have to find a way either to reconcile them to democracy - or to protect democracy from them. In Trumpocalypse, David Frum looks at what happens when a third of the electorate refuses to abandon Donald Trump, no matter what he does. Those voters aren't looking for policy wins. They're seeking cultural revenge. It is not enough to defeat Donald Trump on election day 2020. Even if Trump peacefully departs office, the trauma he inflicted will distort American and world politics for years to come. Americans must start from where they are, build from what they have, to repair the damage Trump inflicted on the country, to amend the wrongs that, under Trump, they inflicted upon each other. Americans can do better. David Frum shows how—and inspires all readers of all points of view to believe again in the possibilities of American life. Trumpocalypse is both a warning of danger and a guide to reform that will be read and discussed for years to come.

Managing for Quality and Performance Excellence-James R. Evans 2013-01-02 Provide a description about the book that does not include any references to package elements. This description will provide a description where the core, text-only product or an eBook is sold. Please remember to fill out the variations section on the PMI with the book only information. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Demographics and the Demand for Higher Education-Nathan D. Grawe 2018 "The economics of American higher education are driven by one key factor--the availability of students willing to pay tuition--and many related factors that determine what schools they attend. By digging into the data, economist Nathan Grawe has created probability models for predicting college attendance. What he sees are alarming events on the horizon that every college and university needs to understand. Overall, he spots demographic patterns that are tilting the US population toward the Hispanic southwest. Moreover, since 2007, fertility rates have fallen by 12 percent. Higher education analysts recognize the destabilizing potential of these trends. However, existing work fails to adjust headcounts for college attendance probabilities and makes no systematic attempt to distinguish demand by institution type. This book analyzes demand forecasts by institution type and rank, disaggregating by demographic groups. Its findings often contradict the dominant narrative: while many schools face painful contractions, demand for elite schools is expected to grow by 15+ percent. Geographic and racial profiles will shift only slightly--and attendance by Asians, not Hispanics, will grow most. Grawe also use the model to consider possible changes in institutional recruitment strategies and government policies. These "what if" analyses show that even aggressive innovation is unlikely to overcome trends toward larger gaps across racial, family income, and parent education groups. Aimed at administrators and trustees with responsibility for decisions ranging from admissions to student support to tenure practices to facilities construction, this book offers data to inform decision-making--decisions that will determine institutional success in meeting demographic challenges"--

Facility Management Volume II-Ramesh Upadhyay 2019-12-09 This book is a sincere effort by the author in collating the information's and sharing with the young facility management professionals. Author have referred a good number of BIS standards and NBC and the same is represented here for easy references. I hope this efforts will help the FM fraternity in upgrading their knowledge and it will help in enhancing their performance. This initiative will also help the corporate with an updated work force with required information radially available. I am also hopeful that the organizations shall also benefit from our efforts and this will help them in reducing their operational cost with increased efficiency of their FM team.

Online Teaching at Its Best-Linda B. Nilson 2017-12-04 Bring pedagogy and cognitive science to online learning environments Online Teaching at Its Best: A Merger of Instructional Design with Teaching and Learning Research is the scholarly resource for online learning that faculty, instructional designers, and administrators have long been awaiting. Over 70 percent of degree-granting institutions offer online classes, and while technical resources abound, the courses often fall short of integrating the best practices in online pedagogy, even if they comply with online course design standards. Typically these standards omit the best practices in teaching and learning and the principles from cognitive science, leaving students struggling to keep the pace, understand the material, and fulfill their true potential as learners. This book fills the gap, providing evidence-based practices for online teaching, online course design, and online student motivation integrated with pedagogical and cognitive science to help you build the distance learning courses and programs your students deserve. As more and more students opt for distance learning, it's up to designers and instructors to rethink traditional methods and learn to work more effectively within the online

learning environment, and up to administrators to provide the needed leadership. Online Teaching at Its Best provides practical, real-world advice grounded in educational science to help online instructors, instructional designers, and administrators deliver an exceptional learning experience. Adopt new pedagogical techniques designed specifically for online learning environments Ensure strong course alignment and effective student learning for online classes Increase student retention, build necessary support structures, and train faculty more effectively Integrate research-based course design and cognitive psychology into graduate or undergraduate programs Distance is no barrier to a great education; what do stand in the way are inadequate online course design and implementation and deficient faculty training and support—all of which administrators can mitigate. Online Teaching at Its Best will help you ensure that your online classes measure up to the rigor and quality of excellence in teaching and assessment, build in the personal touch for developing a learning community and equip your students to succeed in the next challenge.

Supply Chain Engineering and Logistics Handbook-Erick C. Jones 2019-11-12 This handbook begins with the history of Supply Chain (SC) Engineering, it goes on to explain how the SC is connected today, and rounds out with future trends. The overall merit of the book is that it introduces a framework similar to sundial that allows an organization to determine where their company may fall on the SC Technology Scale. The book will describe those who are using more historic technologies, companies that are using current collaboration tools for connecting their SC to other global SCs, and the SCs that are moving more towards cutting edge technologies. This book will be a handbook for practitioners, a teaching resource for academics, and a guide for military contractors. Some figures in the eBook will be in color. Presents a decision model for choosing the best Supply Chain Engineering (SCE) strategies for Service and Manufacturing Operations with respect to Industrial Engineering and Operations Research techniques Offers an economic comparison model for evaluating SCE strategies for manufacturing outsourcing as opposed to keeping operations in-house Demonstrates how to integrate automation techniques such as RFID into planning and distribution operations Provides case studies of SC inventory reductions using automation from AIT and RFID research Covers planning and scheduling, as well as transportation and SC theory and problems

Choosing College-Michael B. Horn 2019-08-23 Cut through the noise and make better college and career choices This book is about addressing the college-choosing problem. The rankings, metrics, analytics, college visits, and advice that we use today to help us make these decisions are out of step with the progress individual students are trying to make. They don't give students and families the information and context they need to make such a high-stakes decision about whether and where to get an education. Choosing College strips away the noise to help you understand why you're going to school. What's driving you? What are you trying to accomplish? Once you know why, the book will help you make better choices. The research in this book illustrates that choosing a school is complicated. By constructing more than 200 mini-documentaries of how students chose different postsecondary educational experiences, the authors explore the motivations for how and why people make the decisions that they do at a much deeper, causal level. By the end, you'll know why you're going and what you're really chasing. The book: Identifies the five different Jobs for which students hire postsecondary education Allows you to see your true options for what's next Offers guidance for how to successfully choose your pathway Illuminates how colleges and entrepreneurs can build better experiences for each Job The authors help readers understand not what job students want out of college, but what "Job" students are hiring college to do for them.

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