

World Class Warehousing And Material Handling Logistics Management Library

Sue Polanka brings together a variety of professionals to share their expertise about e-books with librarians and publishers. Providing forward-thinking ideas while remaining grounded in practical information that can be implemented in all kinds of libraries, the topics explored include an introduction to e-books and their different types, an overview of their history and development, e-book technology, why e-books are good for learning, and how librarians can market them to a wide range of users.--[backcover]

In today's environment of tight budgets and even tighter turnarounds, effective supply-chain management has become a core business requirement. Managing the Supply Chain adapts the number one supply-chain book on the college market to examine how professionals can consistently turn supply-chain strategy into a competitive advantage. This results-based book examines the experiences of today's most accomplished companies to demonstrate supply-chain innovation at work in the marketplace.

This is the most authoritative and complete guide to planning, implementing, measuring, and optimizing world-class supply chain warehousing processes. Straight from the Council of Supply Chain Management Professionals (CSCMP), it explains each warehousing option, basic warehousing storage and handling operations, strategic planning, and the effects of warehousing design and service decisions on total logistics costs and customer service. This reference introduces crucial concepts including product handling, labor management, warehouse support, and extended value chain processes, facility ownership, planning, and strategy decisions; materials handling; warehouse management systems; Auto-ID, AGVs, and much more. Step by step, The Definitive Guide to Warehousing helps you optimize all facets of warehousing, one of the most pivotal areas of supply chain management. Coverage includes: Basic warehousing management concepts and their essential role in demand fulfillment Key elements, processes, and interactions in warehousing operations management Principles and strategies for effectively planning and managing warehouse operations Principles and strategies for designing materials handling operations in warehousing facilities Critical roles of technology in managing warehouse operations and product flows Best practices for assessing the performance of warehousing operations using standard metrics and frameworks

Increase your knowledge of supply chain management and leverage it properly for your business If you own or make decisions for a business, you need to master the critical concept of supply chain management. Supply Chain Management For Dummies, 2nd Edition guides you to an understanding of what a supply chain is and how to leverage this system effectively across your business, no matter its size or industry. The book helps you learn about the areas of business that make up a supply chain, from procurement to operations to distribution. And it explains the importance of supporting functions like sales, information technology, and human resources. You'll be prepared to align the parts of this system to meet the needs of customers, suppliers, and shareholders. By viewing the company as a supply chain, you'll be able to make decisions based on how they will affect every part of the chain. To help you fully understand supply chains, the author focuses on the Supply Chain Operations Reference (SCOR) model. This approach allows all types of professionals to handle their work demands. • Use metrics to improve processes • Evaluate business risks through analytics • Choose the right software and automation processes • Plan for your supply chain management certification and continuing education A single business decision in one department can have unplanned effects in one or more areas, such as purchasing or operations. Supply Chain Management For Dummies helps you grasp the connections between business lines for wiser decision making and planning.

The Globotics Upheaval

How to Minimise Costs and Maximise Value

Warehousing in the Global Supply Chain

Adapt Or Die

The Definitive Guide to Transportation

Your Survival Guide to Modern Warehouse Automation

An executive-level strategic guide to maximizing financial, service, and operations performance using the proven RightStock model of inventory management In most organizations, highly qualified professionals are required to respond to a barrage of typically uncoordinated initiatives from across the organization. Those initiatives normally include increasing SKUs, customization, and inventory availability while reducing customer response times, transportation costs, purchase costs, and manufacturing costs. Inventory Strategy arms them with a strategy for easily achieving this otherwise impossible task by presenting a proven, fact-based, balanced, and logical means of determining the proper role and level of inventory in supply chain strategy.

Globalisation and the rapid increase in world trade in the past decade have contributed to greater demand for international transport and logistics and, consequently, the expansion of the maritime industry. The dramatic changes in the mode of world trade and cargo transportation make it more important than ever to have a clear understanding of the way in which freight is transported by sea and the role of ports in this exchange. At the cutting edge in its assessment of the industry, Maritime Logistics covers the whole scope of maritime logistics and examines latest logistical developments within the port and shipping industry. With a range of new international contributors, this new edition has been thoroughly revised and updated. There are new chapters on port centric logistics, hinterland logistics and global supply chains, maritime transport and logistics as a trade facilitator, and future trends and developments. Written by a team of international experts with over fifty years' experience in the field, Maritime Logistics provides a truly global perspective. The book covers everything that students of logistics, as well as those working within the industry, need to know about maritime logistics, including shipping lines, containers, tankers, dry bulk, port-centric logistics, and much more.

Mobility is fundamental to economic and social activities such as commuting, manufacturing, or supplying energy. Each movement has an origin, a potential set of intermediate locations, a destination, and a nature which is linked with geographical attributes. Transport systems composed of infrastructures, modes and terminals are so embedded in the socio-economic life of individuals, institutions and corporations that they are often invisible to the consumer. This is paradoxical as the perceived invisibility of transportation is derived from its efficiency.

Understanding how mobility is linked with geography is main the purpose of this book. The third edition of The Geography of Transport Systems has been revised and updated to provide an overview of the spatial aspects of transportation. This text provides greater discussion of security, energy, green logistics, as well as new and updated case studies, a revised content

structure, and new figures. Each chapter covers a specific conceptual dimension including networks, modes, terminals, freight transportation, urban transportation and environmental impacts. A final chapter contains core methodologies linked with transport geography such as accessibility, spatial interactions, graph theory and Geographic Information Systems for transportation (GIS-T). This book provides a comprehensive and accessible introduction to the field, with a broad overview of its concepts, methods, and areas of application. The accompanying website for this text contains a useful additional material, including digital maps, PowerPoint slides, databases, and links to further reading and websites. The website can be accessed at: <http://people.hofstra.edu/geotrans> This text is an essential resource for undergraduates studying transport geography, as well as those interest in economic and urban geography, transport planning and engineering.

This introductory textbook describes the basics of supply chain management, manufacturing planning and control systems, purchasing, and physical distribution. The fourth edition makes additions in kanban, supply chain concepts, system selection, theory of constraints and drum-buffer-rope, and need f

E-books in Libraries

SUPPLY CHAIN LOGISTICS MANAGEMENT

Managing the Storage and Handling of Materials and Products in the Supply Chain

The Time, Space & Cost Guide to Better Warehouse Design

Warehouse Management

Excellence in Warehouse Management

Warehouses are often seen as a necessary evil: places that stop the flow of goods and thus increase costs without adding value. But the truth is that they have a critical role in supply chain management, and warehouse managers should be centrally involved in the strategic aspects of any business. Excellence in Warehouse Management covers everything you need to manage warehouse operations as part of a streamlined and holistic system, fine-tuned to serve the customer and drive the bottom-line. With thinking points, self-auditing case studies Stuart Emmett challenges you to consider your own operations in a new way, and plot a course into the future.

The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the success of Dell Computer's make-to-order system and the failure of Ford Motor's vertical integration during the 1998 United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product development and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and its customers to create the highest added value. This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the needs of small and medium-sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension programs and technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seize the opportunity" start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. It includes the roles of suppliers and other supply chain participants, the rise of outsourcing, the importance of information management, the natural tension between buyers and suppliers, the need for assistance to small and medium-sized firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, and forward-thinking executives.

Learn from this bestselling guide all aspects of how to operate and manage the modern warehouse to optimize efficiency, costs and profit.

The X-Ways Forensics Practitioner's Guide is more than a manual-it's a complete reference guide to the full use of one of the most powerful forensic applications available. It is used by a wide array of law enforcement agencies and private forensic examiners on a daily basis. In the X-Ways Forensics Practitioner's Guide, the authors provide you with comprehensive coverage of this powerful tool, walking you through configuration and X-Ways fundamentals, and then moving through case flow, creating and importing hash databases, analyzing artifacts, and conducting searches. With X-Ways Forensics Practitioner's Guide, you will be able to use X-Ways Forensics to its fullest potential without any additional software. The book takes you from installation to the most advanced features of the software. Once you are familiar with the basic components of X-Ways, the authors demonstrate new features using real life examples and information on how to present investigation results. The book culminates with chapters on reporting, triage and preview methods, advanced discovery and cool X-Ways apps. Provides detailed explanations of the complete forensic investigation processe using X-Ways Forensics. Goes beyond the basics: hands-on demonstrations of never-before-documented features of X-Ways. Provides the best resource of hands-on information to use X-Ways Forensics.

Advanced Models, Tools and Applications for Storage Systems

Delivering World-class Business Intelligence Systems Using Scrum and XP

The Definitive Guide for the Business Professional

Lean Supply Chain and Logistics Management

Agile Data Warehousing

No Shelf Required

Does inventory management sometimes feel like a waste of time? Learn how to maximize your inventory management process to use it as a tool for making important business decisions. Integral Warehouse Management is a new methodology for optimizing distribution centers. It creates transparency, increases the intelligence of WMS's and enhances collaboration in the supply chain.

IPCC Report on sources, capture, transport, and storage of CO2, for researchers, policy-makers and engineers.

Timeless Insights for Planning and Managing 21st-Century Warehouse Operations Despite today's just-in-time production mentality, with its efforts to eliminate warehouses and their inventory carrying costs, effective warehousing continues to play a critical bottom-line role for companies worldwide. World-Class Warehousing and Material Handling covers today's state-of-the-art tools, metrics, and methodologies for dramatically increasing the effectiveness, accuracy, and overall productivity of warehousing operations. Written by one of today's recognized logistics thought leaders, this comprehensive resource provides authoritative answers on such topics as: The seven principles of world-class warehousing Warehouse activity profiling Warehouse performance measures Warehouse automation and computerization Receiving and put away Storage and retrieval operations Picking and packing Humanizing warehouse operations World-Class Warehousing and Material Handling describes the processes and systems required for meeting the changing demands of warehousing. Filled with practices from proven to innovative, it will help all logistics professionals improve the productivity, quality, and cycle time of their existing warehouse operations. Not too long ago, effective warehousing was a relatively straightforward progression of receiving, storing, and shipping. But in today's age of e-commerce, supply chain integration, globalization, and just-in-time methodology, warehousing has become more complex than at any time in the past not to mention more costly. World-Class Warehousing and Material Handling breaks through the confusing array of warehouse technology, buzzwords, and third-party providers to describe the principles of warehousing required for the implementation of world-class warehousing operations. Holding up efficiency and accuracy as the keys to success in warehousing, it is the first widely published methodology for warehouse problem solving across all areas of the supply chain, providing an organized set of principles that can be used to streamline all types of warehousing operations. Case studies from Avon, Ford, Xerox, True Value Hardware, and others detail how today's most innovative logistics and supply chain managers are arriving at proven solutions to a wide variety of warehousing challenges. Topics discussed include: Warehouse activity profiling for identifying causes of information and material flow problems and pinpointing opportunities for improvement Warehouse performance measures for monitoring, reporting, and benchmarking warehouse performance Storage and retrieval system selection for improving storage density, handling productivity, and trade-offs in required capital investment Order picking strategies for improving the productivity and accuracy of order fulfillment Computerizing warehousing operations for profiling activity, monitoring performance, and simplifying operations World-Class Warehousing and Material Handling integrates global and e-commerce issues as it addresses customization, information technology, performance analysis, expansion and contraction planning, and the overall role of the warehouse in logistics management and the supply chain. Filled with proven operational solutions, it will guide managers as they develop a warehouse master plan, one designed to minimize the effects of supply chain inefficiencies as it improves logistics accuracy and inventory management and reduces overall warehousing expense.

Logistics Operations and Management

Strategies for Small Manufacturers

World-Class Warehousing and Material Handling

Inventory Strategy: Maximizing Financial, Service and Operations Performance with Inventory Strategy

A Guide to Contemporary Shipping and Port Management

Maritime Logistics

Presenting timeless insights for planning and managing 21st-century warehouse operations; this thorough resource offers state-of-the-art tools; metrics; and methodologies for dramatically increasing the effectiveness; accuracy; and overall productivity of warehousing operations. --

First survey of modernist and contemporary architecture and interiors in the richly layered architectural history of Santa Fe Santa Fe Modern reveals the high desert landscape as an ideal setting for bold, abstracted forms of modernist houses. Wide swaths of glass, deep-set portals, long porches, and courtyards allow vistas, color, and light to become integral parts of the very being of a house, emboldening a way to experience a personal connection to the desert landscape. The architects featured draw from the New Mexican architectural heritage--they use ancient materials such as adobe in combination with steel and glass, and they apply this language to the proportions and demands exacted by today's world. The houses they have designed are confident examples of architecture that is particular to the New Mexico landscape and climate, and yet simultaneously evoke the rigorous expressions of modernism. The vigor and the allure of modern art and architecture hearten each other in a way that is visible and exciting, and this book demonstrates the synergistic relationship between art, architecture, and the land.

Sponsored jointly by the American Society of Mechanical Engineers and International Material Management Society, this single source reference is designed to meet today's need for updated technical information on planning, installing and operating materials handling systems. It not only classifies and describes the standard types of materials handling equipment, but also analyzes the engineering specifications and compares the operating capabilities of each type. Over one hundred professionals in various areas of materials handling present efficient methods, procedures and systems that have significantly reduced both manufacturing and distribution costs.

High-Tech and High-Touch Logistics Solutions for Supply Chain Challenges In today's fast-paced and customer-oriented business environment, superior supply chain performance is a prerequisite to getting and staying competitive. Supply Chain Strategy is based on world-class logistics practices in place in successful supply chain organizations, the latest academic breakthroughs in logistics system design, and the logic of logistics. It presents the proven pillars of success in logistics and supply chain management. Part of McGraw-Hill's Logistics Management Library, Supply Chain Strategy is organized according to author Dr.

Ed Frazelle's breakthrough logistics master planning methodology. The methodology leads to metrics, process designs, system designs, and organizational strategies for total supply chain management, total logistics management, customer response, inventory planning and management, supply, transportation, and warehousing. Concise yet complete, Dr. Frazelle's book shows how to develop a comprehensive logistics and supply chain strategy, one that will both complement and support a company's strategic objectives and long-term success. Logistics the flow of material, information, and money between consumers and suppliers has become a key boardroom topic. It is the subject of cover features in business publications from Wall Street Journal to BusinessWeek. Annual global logistics expenditures exceed \$3.5 trillion, nearly 20 percent of the world's GDP, making logistics perhaps the last frontier for major corporations to significantly increase shareholder and customer value. And at the heart of every effort to improve organizational logistics performance? Supply chain efficiency. Supply Chain Strategy is today's most comprehensive resource for up-to-the-minute thinking and practices on developing supply chain strategies that support a company's overall objectives. Covering world-class practices and systems, taken from the files of Coca-Cola, Wal-Mart, General Electric, and other companies, it covers essential supply chain subjects including: Logistics data mining for identifying the root cause of material and information flow problems, pinpointing opportunities for process improvements, and providing an objective basis for project-team decision making Inventory planning and management presenting metrics, processes, and systems for forecasting, demand planning, and inventory control, yielding lower inventory levels and improved customer service Logistics information systems and Web-based logistics helping to substitute information for inventory and work content Transportation and distribution for connecting sourcing locations with customers at the lowest cost by, among other things, leveraging private and third-party transportation systems Logistics organization development including the seven disciplines that link enterprises across the supply chain, as well as logistics activities within those enterprises Supply Chain Strategy explains and demonstrates how decision makers can use today's technology to enhance key logistics systems at every point in the supply chain, from the time an idea or product is conceived through its delivery to the final user. It describes the major steps in developing an effective, workable logistics management program one that will reduce operating expenses, minimize capital investment, and improve overall customer service and satisfaction.

Automation and Organisation of Warehouse and Order Picking Systems

Introduction to Distribution Logistics

Supply Chain Strategy, Second Edition: Unleash the Power of Business Integration to Maximize Financial, Service, and Operations Performance

The Complete Guide to Dimensional Modeling

The Geography of Transport Systems

Strategic Supply Chain Management

"Digital technology will bring globalisation and robotics (globotics) to previously shielded professional and service sectors. Jobs will be displaced at the eruptive pace of digital technology while they will be replaced at a normal historical pace. The mismatch will produce a backlash - the globotics upheaval"--

Warehouses are an integral link in the modern supply chain, ensuring that the correct product is delivered in the right quantity, in good condition, at the required time, and at minimal cost: in effect, the perfect order. The effective management of warehouses is vital in minimizing costs and ensuring the efficient operation of any supply chain. Warehouse Management is a complete guide to best practice in warehouse operations. Covering everything from the latest technological advances to current environmental issues, this book provides an indispensable companion to the modern warehouse. Supported by case studies, the text considers many aspects of warehouse management, including: cost reduction productivity people management warehouse operations With helpful tools, hints and up-to-date information, Warehouse Management provides an invaluable resource for anyone looking to reduce costs and boost productivity.

This book provides a comprehensive overview of how to strategically manage the movement and storage of products or materials from any point in the manufacturing process to customer fulfillment. Topics covered include important tools for strategic decision making, transport, packaging, warehousing, retailing, customer services and future trends. An introduction to logistics Provides practical applications Discusses trends and new strategies in major parts of the logistic industry

With increased globalization and offshore sourcing, global supply chain management is becoming an important issue for many businesses as it involves a company's worldwide interests and suppliers rather than simply a local or national orientation. The storage systems significantly affect the level of quality of products, the customer's service level, and the global logistic cost. The mission of warehousing systems design, control and optimization is to effectively ship products in the right place, at the right time, and in the right quantity (i.e. in any configuration) without any damages or alterations, and minimizing costs.

Warehousing in the Global Supply Chain presents and discusses a set of models, tools and real applications, including a few case studies rarely presented with a sufficient detail by other literature, to illustrate the main challenges in warehousing activities. This includes all warehouse operations (from receiving to shipping), problems and issues (e.g. storage allocation, assignment, layout, vehicle routing) for industrial and service systems as parts of global supply chains. Advanced and effective

solving methods are also illustrated and the discussed case studies help the reader to quickly apply the proposed models and techniques/algorithms. Warehousing in the Global Supply Chain is useful to managers and practitioners of industry and service sectors for the determination and modeling of the critical issues concerning warehousing systems planning and design. It is a valuable source of information for engineering students, doctoral and post-doctoral students, and researchers of academic institutions who are searching for advanced modeling approaches and solving techniques to complex logistic decision making problems. Warehousing in the Global Supply Chain presents and discusses a set of models, tools and real applications, including a few case studies rarely presented with a sufficient detail by other literature, to illustrate the main challenges in warehousing activities. This includes all warehouse operations (from receiving to shipping), problems and issues (e.g. storage allocation, assignment, layout, vehicle routing) for industrial and service systems as parts of global supply chains. Advanced and effective solving methods are also illustrated and the discussed case studies help the reader to quickly apply the proposed models and techniques/algorithms. Warehousing in the Global Supply Chain is useful to managers and practitioners of industry and service sectors for the determination and modeling of the critical issues concerning warehousing systems planning and design. It is a valuable source of information for engineering students, doctoral and post-doctoral students, and researchers of academic institutions who are searching for advanced modeling approaches and solving techniques to complex logistic decision making problems.

Surviving Supply Chain Integration

Fundamentals of Supply Chain Management

The Definitive Guide to Improving Efficiency and Minimizing Costs in the Modern Warehouse

Contemporary Design in the High Desert

A Hands-on Guide to Help You Improve the Design and Operations of Your Warehouse Or Distribution Center

This book covers the scope of supply chain and logistics, which has continued to grow with a rapid speed. The book includes core aspects of supply chain and logistics philosophy and practice. The authors then cover the general principles of supply chain and logistics that can be applied in countries throughout the world. Where concepts cannot be generalized, they are based primarily on a European model. The authors have also added some international material and examples from China, Pakistan, India, and the USA. The book is intended to help in the quest of supply chain and logistics to reduce cost and improve service, as well as to keep up-to-date the different facets of supply chain and logistics in a global market. In addition, this book helps candidates to who are undertaking examinations for universities and professional institutes, and bachelor and master students who are studying for degrees in supply chain management. In addition, the book covers technical terminologies, definitions, and a supply chain dictionary.

The industry standard in supply chain management—fully revised and updated to provide today's logistics solutions The proven pillars of success in logistics and supply chain management introduced in the first edition of Supply Chain Strategy now guide the supply chains of many of the world's most successful organizations, including 3M, Abbott, BP, Coca-Cola, Disney, Hallmark, Honda, Mitsubishi, Oxxo-FEMSA, Payless, P&G, Pratt & Whitney, Wal-Mart, Rio Tinto, and many others. This Second Edition features up-to-date case studies showing how those companies and more meet supply chain goals and helps you overcome your own challenges with the latest supply chain innovations, including big-data analytics, supply chain command and control centers, large-scale supply chain optimization, integrated supply chain planning, real-time global supply chain visibility, omni-channel logistics, re-shoring, global-sourcing optimization, cloud-based supply chain management, supply chain finance, global trade management, and fourth-party logistics.

This book helps readers evaluate and specify the best Warehouse Management System (WMS) for their need. The advice is based on practical knowledge, describing in detail fundamental processes and technologies needed for a basic understanding. New approaches in the structure and design of WMS are presented, along with discussion of the limitations of current systems. The book shows how to operate a simple WMS based on the open-source initiative myWMS.

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 Warehouse Management Handbook

Integral Warehouse Management

Special Report of the Intergovernmental Panel on Climate Change

World Class Warehousing And Material Handling

The Data Warehouse Toolkit

Practical Handbook of Warehousing

World-Class Warehousing and Material Handling integrates global and e-commerce issues as it addresses customization, information technology, performance analysis, expansion and contraction planning, and the overall role of the warehouse in logistics management and the supply chain. Filled with proven operational solutions, it will guide managers as they develop a warehouse master plan, one designed to minimize the effects of supply chain inefficiencies as it improves logistics accuracy and inventory management and reduces overall warehousing expense.

This is the most authoritative and complete guide to planning, implementing, measuring, and optimizing world-class supply chain transportation processes. Straight from the Council of Supply Chain Management Professionals (CSCMP), it brings together up-to-the-minute principles, strategies, and decisions for cost-efficiently and effectively moving goods between sellers and buyers. CSCMP and Thomas Goldsby introduce crucial concepts including transportation modes, execution, and control; outsourcing, modal and carrier selection, and 3PLs; TMS technologies; ocean shipping, international air, customs, and regulation; and much more. Step by step, The Definitive Guide to Transportation helps you optimize all facets of transportation, one of the highest-cost, highest-impact areas of supply chain management. Coverage includes: Basic transportation management concepts and their essential roles in demand fulfillment Key elements, processes, and interactions of transportation operations management Design principles and strategies for establishing efficient, effective, and sustainable transportation operations The critical role of technology in managing transportation operations and product flows Requirements and challenges of planning and moving goods between countries Best practices for assessing performance using standard metrics and frameworks

unique introduction to distribution logistics that focuses on both quantitative modeling and practical business issues

Introduction to Distribution Logistics presents a complete and balanced treatment of distribution logistics by covering both applications and the required theoretical background, therefore extending its reach to practitioners and students in a range of disciplines such as management, engineering, mathematics, and statistics. The authors emphasize the variety and complexity of issues and sub-problems surrounding distribution logistics as well as the limitations and scope of applicability of the proposed quantitative tools. Throughout the book, readers are provided with the quantitative approaches needed to handle real-life management problems, and areas of study include: Supply chain management Network design and transportation Demand forecasting Inventory control in single- and multi-echelon systems Incentives in the supply chain Vehicle routing Complete with extensive appendices on probability and statistics as well as mathematical programming, Introduction to Distribution Logistics is a valuable text for distribution logistics courses at both the advanced undergraduate and beginning graduate levels in a variety of disciplines, and prior knowledge of production planning is not assumed. The book also serves as a useful reference for practitioners in the fields of applied mathematics and statistics, manufacturing engineering, business management, and operations research. The book's related Web site includes additional sections and numerical illustrations.

"The documented benchmarks for success and the many examples help explicate the complexities for the reader. The book is organized and written so that it will be useful as an introduction to the field and also as a reference when special challenges arise for the practicing manager." -- DR. JOHN J. COYLE, Professor Emeritus of Logistics and Supply Chain Management, Department of Supply Chain and Information Systems, Smeal College of Business, Pennsylvania State University "The book is a must-read for all supply chain managers seeking to drive down costs and improve profits and must be read before any investment is made in your supply chain. Get copies for your controller and all senior managers...this book lays it all out." -- DR. RICHARD LANCIANI, Chair, Marketing & Supply Chain Management, Fox School of Business, Temple University Expert Strategies for Improving Supply Chain and Logistics Performance Using Lean This practical guide reveals how to identify and eliminate waste in your organization's supply chain and logistics function. Lean Supply Chain and Logistics Management provides explanations of both basic and advanced Lean

tools, as well as specific Lean implementation opportunities. The book then describes a Lean implementation methodology with critical success factors. Real-world examples and case studies demonstrate how to effectively use this powerful strategy to realize significant, long-term improvements and bottom-line savings. COVERAGE INCLUDES: * Using Lean to energize your supply chain * The eight wastes * Lean opportunities and JIT in supply chain and logistics * Lean tools and warehouse * Global lean supply chain and logistics * Lean opportunity assessment, value stream mapping, and Kaizen event management * Best-in-class use of technology with Lean * Metrics and measurement * Education and training Valuable training slides are available for download.

World-Class Warehousing and Material Handling, 2E

The Definitive Guide to Warehousing

Essentials of Inventory Management

Introduction to Materials Management

Principles, Strategies, and Decisions for the Effective Flow of Goods and Services

Santa Fe Modern

World-Class Warehousing and Material Handling McGraw Hill Professional

Contains a six-stage plan for starting new warehouse projects and guiding programmers step-by-step until they become a world-class, Agile development team. It describes also how to avoid or contain the fierce opposition that radically new methods can encounter from the traditionally-minded IS departments found in many large companies.

This is a fourth edition of a work first published in 1983. It contains the same number of chapters as the third edition, published in 1990. However, it has a substantial amount of new material. Major changes in warehousing in the last seven years have caused appropriate changes in the content of this text. Nearly three decades have passed since our first published writing about warehousing. The goal of our early writing was to develop a better understanding between the third-party warehouse operator and the user of these services. Today the emphasis has changed to a work that provides the tools that every warehouse manager needs. This book intends to be a comprehensive handbook consisting of everything we know that would help the manager of warehouses. Much of the information is based upon materials previously used in Warehousing Forum, our monthly subscription newsletter. While the work is designed primarily as a handbook for managers, it also serves as a guide for students. It is based upon my experience, both as a warehousing manager and executive, and later as a management advisor. The work is designed as a management reference for anyone involved in operating, using, constructing, or trading in industrial warehouses.

The classic guide to warehouse operations—now fully revised and updated with the latest strategies, best practices, and case studies Under the influence of e-commerce, supply chain collaboration, globalization, and quick response, warehouses today are being asked to do more with less. The expectation now is that warehouses execute an increase in smaller transactions, handle and store more items, provide more product and service customization, process more returns, offer more value-added services, and receive and ship more international orders. Compounding the difficulty of meeting this increased demand is the fact that warehouses now have less time to process an order, less margin for error and fewer skilled personnel. How can a warehouse not only stay afloat but thrive in today's marketplace? Efficiency and accuracy are the keys to success in warehousing. Despite today's just-in-time production mentality and efforts to eliminate warehouses and their inventory carrying costs, effective warehousing continues to play a critical bottom-line role for companies worldwide. World-Class Warehousing and Material Handling, 2nd Edition is the first widely published methodology for warehouse problem solving across all areas of the supply chain, providing an organized set of principles that can be used to streamline all types of warehousing operations. Readers will discover state-of-the-art tools, metrics, and methodologies for dramatically increasing the effectiveness, accuracy, and overall productivity of warehousing operations. This comprehensive resource provides authoritative answers on such topics as: · The seven principles of world-class warehousing · Warehouse activity profiling · Warehouse performance measures · Warehouse automation and computerization · Receiving, storage and retrieval operations · Picking and packing, and humanizing warehouse operations Written by one of today's recognized logistics thought leaders, this fully updated comprehensive resource presents timeless insights for planning and managing 21st-century warehouse operations. About the Author Dr. Ed Frazelle is President and CEO of Logistics Resources International and Executive Director of The RightChain Institute. He is also the founding director of The Logistics Institute at Georgia Tech, the world's largest center for supply chain research and professional education.

X-Ways Forensics Practitioner's Guide

Supply Chain Strategy

Concepts and Models

Supply Chain Management For Dummies

Managing the Supply Chain

Carbon Dioxide Capture and Storage

If you sell physical products, warehousing and shipping costs can make or break your business. But most companies treat order fulfillment like an afterthought, running headlong toward a future in which they won't be able to compete with marketplace giants. In Adapt or Die, Jeremy Bodenhamer paints a compelling picture of waste and lost profits, including case studies in which one wrong move in something as simple as packaging can send a company into the red. Fortunately, there's a better way. By embracing

end-to-end automation, companies can ensure that every item sold is shipped quickly and efficiently, in the smallest possible package, through the best-priced carrier, restoring critical savings to your bottom line. And you don't have to be Amazon to do it. ☒ Whether you're an e-commerce executive, retailer, manufacturer, or distributor, pick up Adapt or Die to learn how small to mid-sized businesses are taking on the five giants of the shipping industry—and winning.

A Complete Guide to Improving Efficiency and Minimizing Costs in the Modern Warehouse

Globalization, Robotics, and the Future of Work

World-Class Warehousing and Material Handling, Second Edition

Materials Handling Handbook