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Warehousing and Transportation Logistics-Heinrich Martin 2018-04-03 Warehousing and Transportation Logistics examines professional transport and warehousing logistics, and offers an overview of all logistics functions for the area of internal business logistics, so-called intra-logistics, with a particular focus on transport, warehousing and assembly logistics. It includes interfaces such as unit creation, material flow or goods storage as well as systems and management for planning or information to identify objects, control and processing of orders. This book does not just contain specialist knowledge for students of technical subjects, but it also serves as a practice-oriented book for the planning of bachelor and master degree theses, with a multitude of useful information and ideas. It is also a workbook for professional practitioners, production, planning and industrial engineers, who are specifically concerned with the planning side of this specialist area. Warehousing and Transport Logistics covers transportation, information systems, procurement, finance, performance metrics as well as warehousing and distribution. There are more than 200 examples with solutions outlining the disadvantages of depending, and about 250 questions to encourage independent learning.

Warehousing for Freight and Logistics-Brent Glesby 2015-03 In today's global economy, warehousing and logistics form a critical path to business success. In this warehouse training guide, you will learn about various material handling and storage systems, as well as the basic concepts of warehouse operations. Theories of warehouse design will be discussed, allowing you to maximize storage capacity and improve operational efficiencies in material handling. Finally, topics will cover the other building systems in the warehouse, and a comprehensive section on the costs and benefits of utilizing a 3rd party warehousing service. The guide will focus on the importance of setting up physical and operational systems in your warehouse that are effective, efficient and attempt to take advantage of the latest technologies. At the completion of this program, your ultimate goal should be to increase service and satisfaction levels to your customers.

A Practical Guide to Logistics-Jerry Rudd 2019-07-03 A primer for newcomers to the field of logistics, offering clear and understandable explanations of the key concepts and methods

Logistics-Harald Gleissner 2014-02-11 Logistics is the ideal book for Bachelor students of logistics, providing a solid foundation as well as a practical guide. In modular and clear form, it explains key concepts, principles, and practices of logistics. Learning objectives as well as several case studies are integrated into each chapter. It features chapters on Principles of Logistics; Logistics Systems; Transport Systems and Logistics Services; Warehousing, Handling and Picking Systems; Inventory, Stock and Provisioning Management; Logistics Network Planning; IT in Logistics; and Logistics Controlling. In addition, the second fully updated German edition has been extended by the chapters Logistics Infrastructure and Investment and Financing in Logistics. "This book offers, in a very clear and concise manner, access to fundamental management topics of modern logistics. Well-chosen case studies serve to illustrate best practice solutions." Professor Peter Klaus, member of Logistics Hall of Fame "This new textbook facilitates a comprehensive and easy-to-grasp insight into the complex subject area of logistics. The authors have succeeded in presenting a good mix of theoretical foundation and practical application. Due to its clear structure and extensive range of topics, this book is highly suitable not only for students, but also for practitioners." Bernhard Simon, Managing Director, DACHSER GmbH & Co. KG

Transport & Logistic Glossary-MAIER Sorin 2017-01-01 I made the Transport & Logistic Glossary aprox. 33.000 terms, as author with this fund, contributions and sponsorship I intend to build a libraries for transporters and students. Transport & Logistic Glossary creates highly targeted content geared to globally fleet owners and transport owner operator associations which have a different products, career opportunities and marketing strategies in the same industries as is all type of transportation. The Transport & Logistic Glossary is a glossary of transportation, rail, shipping, aero, road, intermodal, containers, fleet management, warehousing, materials handling, hazardous materials, related manufacturing and supply chain management professional, global logistics from raw materials through production to the customer, international trade terms and definitions and standardized international terms of purchase / sale. The Transport & Logistic Glossary is a research types of professional industry experts material which are in the public domain included here for educational and course pack purposes for worldwide transport & logistics associations / organizations The Transport & Logistic Glossary includes all terminology, acronyms and terms used by experienced and professionals that are involved in supply chain management professional, logistics, warehousing, all transportation type, rail, shipping, aero, road and manufacturing, The Transport & Logistic Glossary help power global operations that is a integrated tool with key logistics and compliance processes for successful companies in the world in the science of planning, organizing and managing activities that provide goods or services. The Transport & Logistic Glossary contain, classify and compare 33.000 acronyms and terms with alternative is an invaluable tool to make better trade strategy decisions, faster, allow logistics providers to manage the spiraling costs associated with shipping by sea and airfreight.

Warehouse Management-Gwynne Richards 2011-06-03 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.

The Logistics and Supply Chain Toolkit-Gwynne Richards 2016-07-03 The Logistics and Supply Chain Toolkit provides practical, take-away tools for warehouse, inventory and transport managers to apply to the day-to-day challenges of logistics and supply chain management. This book offers applicable solutions to some of the most frequently encountered problems of the industry. The 2nd edition has been thoroughly revised to ensure that all research is updated to reflect the latest innovations in technology and processes. The tools have been revised to ensure the utmost relevance, and a collection of new tools has been added to ensure that the book is relevant and applicable in light of the most recent changes to the sector. The aim of The Logistics and Supply Chain Toolkit is to provide today's managers with a toolbox of practical ideas and information to help them in their day-to-day work. It explains a number of the major management tools and suggests areas within supply chain and logistics where they can be applied. The tools have been put into chapters, including supply chains, warehousing, transport and inventory. Online supporting resources include downloadable tools.

A Practical Guide to Logistics-Jerry Rudd 2019-07-03 A primer for newcomers to the field of logistics, offering clear and understandable explanations of the key concepts and methods

The Geography of Transport Systems-Jean-Paul Rodrigue 2013-07-18 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.

Global Logistics For Dummies-SOLE - The International Society of Logistics 2017-12-11 Your one-stop reference for entering the global logistics environment Global Logistics for Dummies is an operational-level reference and overview for those manufacturers, businesses, product distributors, providers of logistics services, humanitarian and disaster relief responders and logisticians on both ends of a global chain who are considering entry in or have recently embarked on entering the global logistics chain/market. Easy to follow and packed with tons of helpful information, it serves as a springboard to larger texts for more detailed information. Beginning with an introduction to both the "whats" and "whys" of global logistics, the book sheds light on how global logistics demands the involvement of not only all elements of the logistics enterprise - e.g., design, logistics engineering, supply, storage/distribution, maintenance, transportation, returns/re-manufacturing, etc. - but also all elements of the business enterprise. In no time, it'll get you up to speed on the whole-enterprise logistics elements that should be considered in the decision to enter and excel in providing logistics end-items, goods, and services to a global customer. Deliver global disaster and relief logistics support Explore global manufacturing and distribution logistics Provide logistics services for foreign customers Adapt domestic logistics to foreign operating environments Written by a team of SOLE - The International Society of Logistics credentialed practitioners and academicians, Global Logistics for Dummies makes it easier than ever to succeed in this ever-growing field.

Logistic Core Operations with SAP-Jens Kappauf 2012-02-29 "Logistic Core Operations with SAP" not only provides an overview of core logistics processes and functionality—it also shows how SAP's Business Suite covers logistic core operations, what features are supported, and which systems can be used to implement end-to-end processes in the following logistic core disciplines: Procurement, Distribution, Transportation, Warehouse Logistics and Inventory Management, and Compliance and Reporting. In this context the authors not only explain their integration, the organizational set-up, and master data, but also which solution fits best for a particular business need. This book serves as a solid foundation for understanding SAP software. No matter whether you are a student or a manager involved in an SAP implementation, the authors go far beyond traditional function and feature descriptions, helping you ask the right questions, providing answers, and making recommendations. The book assists you in understanding SAP terminology, concepts and technological components as well as their closed-loop integration. Written in a clear, straight-forward style and using practical examples, it contains valuable tips, illustrative screenshots and flowcharts, as well as best practices—showing how business requirements are mapped into software functionality.

Logistics Operations and Management-Reza Farahani 2011-05-25 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

An Investigation of Freight Consolidation and Field Warehousing-Kye Hyon Ha 1986

Air Transport of Perishable Products-

Managing Time and Space in the Modern Warehouse-Ernst F. Bolten 1997 Concise, practical, up-to-date help on every aspect and task of warehouse management. Warehousing managers face so many challenges today. What kind of warehousing is needed? How many should they operate - or lease? How do they pick a location? At what cost? This concise, comprehensive guide covers these and other warehousing issues, including: * inventory management * warehouse types and operations * selection of third-party warehousing * compliance audits * cost and pricing of services * freight claims operations * liability * seal accountability * container and packaging methods * EDI * and more. More than 40 ready-to-reproduce forms, documents, leases, and checklists make this a valuable guide for those in the warehousing,logistics, distribution, and transport fields. It will help them increase their efficiency, cut costs, and enhance their careers.

Green Logistics-Alan McKinnon 2015-02-03 The transport, storage and handling of goods impose a heavy burden on the environment. As concern for the environment rises, companies must take more account of the external costs of logistics associated mainly with climate change, air pollution, noise, vibration and accidents. Leading the way in current thinking on environmental logistics, Green Logistics provides a unique insight on the environmental impacts of logistics and the actions that companies and governments can take to deal with them. It is written by a group of leading researchers in the field and provides a comprehensive view of the subject for students, managers and policy-makers. Fully updated and revised, the 3rd Edition of Green Logistics takes a more global perspective than previous editions. It introduces new contributors and international case studies that illustrate the impact of green logistics in practice. There is a new chapter on the links between green logistics and corporate social responsibility (CSR) and a series of postscripts examining the likely effects of new developments, such as 3D printing and distribution by drone, on the environmental footprint of logistics. Other key topics examined in the book include: carbon auditing of supply chains; transferring freight to greener transport modes; reducing the environmental impact of warehousing; improving the energy efficiency of freight transport; making city logistics more environmentally sustainable; reverse logistics for the management of waste; role of government in promoting sustainable logistics Ideal for use on related courses, the 3rd Edition of Green Logistics includes indispensable online supporting materials, including graphics, tables and chapter summaries, as well as technical information and guidelines for teachers and lecturers. The book is endorsed by the Chartered Institute of Logistics and Transport (CILT).

Logistics Management & Distribution Report- 2001

Case Studies in Logistics-Harald Gleissner 2011-03-15 This case study book is structured according to the essential logistics functions. All individual chapters and subsections include learning objectives and key information on the subject. Each case study is divided into a general, explanatory part containing all necessary information, followed by individually numbered questions and tasks. Additional material may be downloaded from www.gabler.de.

Logistic Core Operations with SAP-Jens Kappauf 2011-09-15 "Logistic Core Operations with SAP" not only provides an overview of core logistics processes and functionality—it also shows how SAP's Business Suite covers logistic core operations, what features are supported, and which systems can be used to implement end-to-end processes in the following logistic core disciplines: Procurement, Distribution, Transportation, Warehouse Logistics and Inventory Management, and Compliance and Reporting. In this context the authors not only explain

their integration, the organizational set-up, and master data, but also which solution fits best for a particular business need. This book serves as a solid foundation for understanding SAP software. No matter whether you are a student or a manager involved in an SAP implementation, the authors go far beyond traditional function and feature descriptions, helping you ask the right questions, providing answers, and making recommendations. The book assists you in understanding SAP terminology, concepts and technological components as well as their closed-loop integration. Written in a clear, straight-forward style and using practical examples, it contains valuable tips, illustrative screenshots and flowcharts, as well as best practices—showing how business requirements are mapped into software functionality.

Logistics Management- 1997

Logistics Management-Sople 2012 Logistics management, 3/e is essential for creating value for both customers and stakeholders. Effective Logistic chains help organizations to compete in both global and domestic markets.

Supply Chain Management For Dummies-Daniel Stanton 2020-11-11 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 Definitive Guide to Warehousing-Scott Keller 2013 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

Evaluation Method of Energy Consumption in Logistic Warehouse Systems-Pawel Zajac 2015-09-14 This book focuses on guidelines for reducing the energy consumption in warehousing processes. It presents a model of formal assessment for energy consumption in the context of storage-system logistics, as well as a computational model consisting of three sub-models: energy consumption models for forklifts and stacker cranes, respectively, and an energy intensity model for roller conveyors. The concept model is based on the assumption that the unit load is received at a zero-energy warehouse. Subsequent handling, transport and storage processes, in which the unit load is moved vertically and horizontally through the system, equate to changes in energy intensity within the logistics warehouse management system. Energy recovery based on the handling equipment used can be collected in batteries. The evaluation method takes into account the intensity of the energy supplied to the logistics system and reduces the storage of the recovered energy - this figure represents the energy needed to pass through the logistics unit load storage system, and can be expressed in an energy intensity map.

The Handbook of Logistics and Distribution Management-Alan Rushton 2000 Designed for students, young managers and seasoned practitioners alike, this handbook explains the nuts and bolts of the modern logistics and distribution world in plain language. Illustrated throughout, this second edition includes new chapters on areas previously not covered, such as: intermodal transport; benchmarking; environmental matters; and vehicle and depot security.

Logistics Management for International Business-S. SUDALAIMUTHU 2009-04-18 In today's globalised economic development, international transactions form an integral part of economic activities. Logistics Management encompasses planning and management of all activities, involving sourcing and procurement of cargo by effective and economically feasible coordination and collaboration with channel partners, and provision of product and service packages from point-of-origin to point-of-consumption at the right time and at the right place. This book gives, with theoretical and practical expertise, a comprehensive coverage of the logistic concepts, techniques, and their applications in the world cargo industry. Besides, it provides an in-depth understanding of the strategic framework of Logistics Management, the technologies, and the components used in logistic operations. It also covers export-import trade and documentations, shipping formalities, warehouse and inventory management, ERP concepts, logistics operation of major ports—and more. Key Feature : Case Studies are provided at the end of most chapters, which tend a practical orientation to the subject. This book is primarily intended as a text for postgraduate students of Management (MBA/MIB) and Commerce (M.Com.IB). It will also prove useful for the students of those engineering disciplines where the subject is prescribed as an elective course. In addition, practising managers in international business will find the book valuable as a reference

The Handbook of Logistics and Distribution Management-Alan Rushton 2014-01-03 The Handbook of Logistics and Distribution Management provides an introduction to fundamental elements of modern logistics and distribution. It explores all stages of the supply chain from raw materials through to the final distribution of the finished product. This handbook covers vital areas, including: concepts of logistics and distribution; planning for logistics; procurement and inventory decisions; warehousing and storage; freight transport; and operational management. The 5th edition of The Handbook of Logistics and Distribution Management has been radically updated to reflect the latest advances in logistics and covers new topics studied on academic and professional courses. There are brand new chapters on humanitarian logistics, multichannel fulfilment and reverse logistics, as well as detailed discussion of the latest trends and issues that confront logistics. The Handbook of Logistics and Distribution Management is a practical handbook and an essential reference for logistics and supply chain practitioners as well as students undertaking professional examinations and degrees in the field of logistics and supply chain.

Logistics Handbook-James F. Robeson 1994-07-01 The Logistics Handbook encompasses all of the latest advances in warehousing and distribution. It provides invaluable "how to" problem-solving tools and techniques for all the ever-increasing logistical problems managers face -- making it the most complete and authoritative handbook to date. Special features include: * The most in-depth coverage of a wide range of topics, including information systems, benchmarking, and environmental issues * Contributions found nowhere else from the leading executives, consultants, and academics in the field, such as C. John Langley, James Heskett, and David Anderson * State of the art graphics * Information-packed appendixes of logistics publications and organizations This all-inclusive reference will enable the next generation of managers to thoroughly integrate their logistics operations at all levels -- strategic, structural, functional, and implementation -- into a comprehensive logistics strategy.

The Logistics and Supply Chain Toolkit-Gwynne Richards 2013-10-03 The Logistics and Supply Chain Toolkit provides warehouse, inventory and transport managers with a comprehensive set of tools to tackle many of the day-to-day issues in order to drive efficiency and business success. In a busy, rapidly moving environment it offers quick, reliable advice and combines crucial logistics tools with key business techniques including SWOT analysis, Gantt Charts, Cause and Effect Analysis, and Maister's rule. Each tool is explained and put into context and examples are given of how it can be used within logistics. The Logistics and Supply Chain Toolkit is the only complete toolkit that offers a guide to meeting day-to-day challenges and is an ideal companion to The Handbook

of Logistics and Distribution Management.

The Logistics and Supply Chain Innovation Handbook-John Manners-Bell 2019-07-03 The Fourth Industrial Revolution is now transforming logistics and supply chain industries. Consumer habits are changing fast and supply chains are having to adapt to meet the challenges created by this dynamic new environment. Traditional logistics operating models are under threat. Incumbent freight operators across the entire transport and warehousing spectrum have been forced to develop strategies to effectively compete with new start-ups. The Logistics and Supply Chain Innovation Handbook provides a comprehensive overview of all the major new technologies and business models currently under development and looks at this process of disruption in detail. The Logistics and Supply Chain Innovation Handbook covers many important topics, such as crowd sourcing and shipping, on-demand delivery, autonomous vehicles, automation in the warehouse, electric vehicles and alternative fuels. It provides readers with a straightforward and easy to understand assessment of these innovations and their impact on the industry. Online supporting resources include PowerPoints and sample case studies.

The Logistics Outsourcing Handbook-Jo Godsmark 2019-12-03 For any business involved in today's supply chains, logistics services are critical. Companies have to decide whether to retain their own logistics operations or place their trust in third-party suppliers. This potential move away from the traditional approach of managing these processes internally can lead to improved service and reduced cost although this isn't always the case. The Logistics Outsourcing Handbook provides step by step guidance on the process of logistics outsourcing and explains how to apply this information for commercial success. Vital advice is given on benchmarking existing operations, how to shortlist companies, produce a request for a proposal, choose the optimum supplier and implement and manage the contract. The Logistics Outsourcing Handbook analyses outsourcing from both an industry wide perspective, while also drilling down into specific individual considerations. The book provides valuable guidance in terms of contractual relationships, cost models and the integration of information technology systems. By analysing current statistics and surveys, looking into factors behind why contracts are awarded and terminated important insights can be acquired. This book contains tools, models, online resources and case studies on the outsourced relationships of companies including Intel KFC and BA to further develop the reader's knowledge which makes this book an informative and essential resource.

Introduction to Global Logistics-John Manners-Bell 2016-11-03 Introduction to Global Logistics offers a step-by-step guide to global logistics. Covering the breadth of logistics, this highly accessible text is illustrated by engaging case studies of market leaders. In this comprehensive second instalment of Global Logistics Strategies, John Manners-Bell provides an in-depth definition, description and exploration of the strategic principles and practices in transportation modes and supply chain verticals, including: freight forwarding, contract logistics, shipping, road freight, air cargo and express. The book also examines major sectors, including automotive, chemical, pharmaceutical, retail, consumer, and high tech. Introduction to Global Logistics offers a detailed examination of key topics, including: how the logistics industry has developed, how it is influenced by macro-economic factors and demand-side trends, what the risks are to the industry, and how it will develop over the coming years. It examines important trends and developments that are shaping the industry, including 3D printing, megacities, and post-harvest food losses. Online resources available: Chapter-supporting lecturer slides.

Logistics Management, 2/E-Vinod V. Sople 2009-09 "Logistics has advanced from the warehousing and transportation to boardrooms of the successful leading companies across the world. Logistic capabilities supplement the supply chain operation. It plays an important role in both organizational strategy and organizational environment. The leading global retail giants, Wal-Mart and Levi Strauss focus on their distinctive logistic capabilities to maintain their competitive advantage. The efficiency and effectiveness of inventory movement across the supply chain depends on the capability of logistics management. Logistics plays a key role in customer service strategy of the organization. With the emergence of e-commerce, logistics operations have become more challenging than ever, because the competition is just a click away. Due to the increasing importance of business logistics, it becomes necessary for the students of business management to understand logistics, its basic framework and practical utility."--Back cover.

Decarbonisation in Transport and Warehousing-Christian Krogmann 2012-06-05 Seminar paper from the year 2012 in the subject Business economics - Supply, Production, Logistics, grade: A, Heriot-Watt University Edinburgh, course: Green Logistics, language: English, abstract: The debate of climate change is occupying many parties not only in environmental terms and it has gained importance in the last decade. Although the existence of climate change and particularly a corresponding human responsibility has advocates and opponents, it is obvious that climate change will be a serious issue for everyone if it impacts our nature as predicted (IPCC, 2007a). Hence, institutions such as the IPPC, UNEP, WMO or UNFCCC were introduced in order to guide governments and principally everyone in order to assess and to mitigate climate change. The UNFCCC's ultimate aim, for instance, is to stabilize the concentration of greenhouse gases 'at a level that would prevent dangerous anthropogenic interference with the climate system' (United Nations, 1992: 9). However, this ultimate aim relies on many-sided sub-ordinate targets. One of these targets is to reduce carbon emissions in the logistics sector (McKinnon et al., 2010). In the following chapter 2, opportunities for technological and behavioural changes in order to cut carbon emissions are presented for the logistical activities freight transport (main focus is on road transport) and warehousing. In chapter 3, an evaluation of the question which set of changes is likely to have greater influence is given together with a final conclusion.

Practical Handbook of Warehousing-Kenneth B. Ackerman 2012-12-06 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.

Basics of Supply Chain Management-Lawrence D. Fredendall 2000-12-28 Supply Chain Management (SCM) was once a "pie in the sky" concept that could not be fully achieved. A key barrier was the cost of communicating with and coordinating among the many independent suppliers in each supply chain. SCM is possible because of three changes: technology has developed that simplifies communication, new management paradigms ha

Warehousing and Distribution Center Facilities in Southern California-Miguel Jaller 2017

Positive and Negative Aspects of Outsourcing-Mario Franco 2018-03-21 Outsourcing has been seen as a phenomenon allowing competitive advantages for organizations, but some studies do not include the causes and consequences of this particular strategy. Consequently, the objective of this book is to fill this gap by combining several studies from different perspectives. The various chapters presented here follow several approaches, which researchers explore in different contexts. This book intends, therefore, to add to the body of knowledge about outsourcing. Furthermore, it shows how the outsourcing strategy can stimulate organizations' development in various countries and regions worldwide.

Delivering the Goods-Damon Schechter 2002-12-30

Towards Innovative Freight and Logistics-Corinne Blanquart 2016-06-15 Freight transport faces a dual challenge: it must satisfy the demands of globalized trade and meet environmental requirements. In this context, innovation is a crucial topic to enable the transition from the current transportation and logistics system to a sustainable system. This book provides an overview of the latest technological innovations in Europe and worldwide, based on ICT and new vehicle concepts, for all modes and all scales (urban, regional, national or international). The authors consider innovation supply, the process of innovation and innovative business models. Some perspectives and solutions are proposed on the deployment of innovation, specifically concerning the transformation of the organization of the system and the relationships between industry, governmental players, operators and users.

