

Port Management And Operations By Maria G Burns

Written by a collection of eminent figures in the field, this new edition continues to look at the rational planning for port facilities requirements (berths, storage and cargo handling equipment), organisations, management and operations with relation to planning and design of ports and marine terminals.

This book addresses the latest organizational, regulatory, and governance issues of main port systems, linking them to the financial aspects that are currently in use regarding investments in the port industry. A general review of port management and operations is complimented by analysis of country specific systems and a look at how ports could develop in the future. This book aims to examine how different port organizational and regulatory contexts affect port investment practices and related financial tools. The book is of use to researchers and practitioners interested in maritime economics and transportation studies.

Risk Management in Port Operations, Logistics and Supply Chain Security is the first book to address security, risk and reliability issues in maritime, port and supply chain settings. In particular this title tackles operational challenges that port, shipping, international logistics and supply chain operators face today in view of the new security regulations and the requirements of increased visibility across the supply chain. Learn and understand the global issues and key changes in the transport industry.

Port Management and Operations your essential guide to port management in the twenty-first century. • Provides the reader with a complete understanding of total port activity • Enables managers working in specific areas of ports to see where they fit into the port's operation and commercial practice as a whole • Offers an analysis of the many types of ports along with the common essential elements that enable them to function, including administration, management, economics and operations

Contains 1,412 assistance programs administered by 57 Federal agencies in agriculture, crime control, education, employment and training, health and human services, housing and homeownership, and science and technology. Chapters: how to use the catalog; agency summary; agency programs; alpha. index of programs; applicant eligibility; deadlines index; functional index; subject index; deleted and added programs; crosswalk of changes to program numbers and titles; program descriptions: programs requiring executive order 12372 review; authorization appendix; agency addresses; sources of additional info.; and developing and writing grant proposals.

Port Management and Operations is a comprehensive and concise work detailing the essential aspects of international ports. The impact on ports of developments in ship technology is fully explained, as are the problems that environmental matters have created for port management. Changes in design, operation and location are discussed in detail as the ability to manage change is a crucial one. This book illustrates how management has coped with these changes over the last century.

A great nation develops even further with growing trade and business with other great economies. Splendid port operations play a huge role in realizing a well-developed industrialized economy. This paper will discuss the current organization structure, supply chain and operation logistics of port XYZ to further understand the potential areas of improvement and advancement. Port operations depends on a variety of factors like globalization, supply-chain capabilities, technology infrastructure, as well as people & leadership. This study used lean tools like 5S, kaizen workshops, surveys, questionnaires, technology infrastructure assessment and pilot prototype to develop a long-term sustainable solution. We sampled 25 participants from the 400 employees working at the port. Of these 25 employees, two were top management, 10

middle level, and 13 entry-level employees. Study findings revealed, that customers are using manual outdated systems of making payments and clearing cargos in the port. The management team of the port under study was found to be inefficient, which has resulted to delays in cargo delivery and clearance the port has witnessed losses, the reason being that the port lacks proper risk assessment, mitigation and management methods and no capacity building of employees, poor remuneration and their effort not recognized.

Focuses on the evaluation of seaport planning and development-- criteria, requirements and technology. Analyzes capacity needs in light of new technology and feasibility of future development, and examines the impact of new concepts on the ocean transport industry. Emphasizes the development of a methodology to forecast commodity flow shipping activity, and suggests practical model design for the analysis of different port uses and for optimizing port investment and operational decisions. Covers a range of other topics, including land/water interfaces, intermodal transportation, labor, port master planning, cost/benefit studies, physical developments of ports, and the increasing role of international, multi-national and governmental financing as they affect policy and future development.

Port Operations, Planning and Logistics offers detailed analysis of world port systems by applying both theoretical and practical (managerial) approaches to port operations, management and policy. The author draws from a rare combination of extensive cross-management professional experience and established multidisciplinary academic expertise to provide a structured publication that cuts across different research fields; economics, engineering, operations, technology, management, strategy and policy. The book explores various port topics including ICT and technology applications, investment and financing, pricing and asset management, contracts regulations, safety security and environmental management. Each is supported with case studies and practical examples of the latest developments in the field.

Bhutan Investment and Business Guide Volume 1 Strategic and Practical Information

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Port Management and Operations Taylor & Francis

Seaport gateways and the corridors which connect them to widely dispersed hinterlands are of vital and essential importance to international trade and the world economy. Distributing goods to ultimate land destinations or bringing the goods to seaports from inland origins is organizationally complex involving multiple actors. This book furthers understanding about how this movement is organized, the role of ports acting as gateways and the actions of corridor players. A key question that confronts the shipping and port industries, as well as public authorities, is how to increase the benefits of maritime trade to the companies and institutions directly involved as well as the port city-regions where the transfers take place? This question is being posed in the midst of a global economic recession and trade downturn, and in the context of contemporary policy frameworks whose goals are to generate economic benefits and efficiencies rather than to maximize traffic volumes. This book puts into perspective the reality, opportunities and challenges facing seaport gateways and corridors now and in the future.

In a world increasingly exposed to terrorism, piracy, and the trafficking of humans and narcotics, companies must ensure their supply chains and transportation networks ensure an efficient flow of goods, without compromising security. This new book on logistics and transportation security addresses the many regulatory, political, and technological developments not covered in existing books. Examining sea, land, and air transportation systems and linkages, this book includes coverage of hazardous material handling, securing transportation networks, logistics essentials, supply chain security, risk assessments, the regulatory framework, strategic planning, and innovation through technology.

With 80 percent of the world's commodities being transported by water, ports are the pillars of the global economy. Port Management and Operations offers readers the opportunity to enhance their strategic thinking and problem-solving skills, while developing market foresight. It examines global port management practices at the regulatory, commercial, technological, operational, financial, and sociopolitical levels. This powerful sourcebook describes how seaports are being affected by the changes occurring nationally, regionally, and globally. Evaluating the new regulatory framework, it pinpoints the industry's implementation readiness and identifies potential problem areas. The book classifies the spectrum of interrelated port management principles, strategies, and activities in a logical sequence and under four cornerstones—Port Strategy and Structure, Legal and Regulatory Framework, Input: Factors of Production, and Output and Economic Framework. Detailing best practices and the latest industry developments, the book highlights emerging challenges for port managers and identifies opportunities to develop forward-thinking strategies. It examines the effectiveness of current strategies, tactics, tools, and resources of numerous global ports and highlights the necessity of adopting a proactive stance in harmonizing the laws, regulations, and policies pertaining to the maritime, oil, and gas industries. The shipping industry has myriad complexities and this book provides maritime managers and professionals with the wide-ranging and up-to-date understanding required to thrive in today's highly competitive and evolving environment.

Contemporary practice and scientific innovation consider the logistics aspects of shipping or maritime and seaport operations as one of the most important areas for development of competitive advantages in business and for study and research. This book covers issues having a significant impact on the industry.

The term homeland security hardly existed before September 11, 2001, yet today it dominates public policy and the economic agendas of world governments. The transportation industries have been subjected to unprecedented scrutiny and regulatory mandates in recent years, and the port and maritime sector are no exception. Port Security Management refl

Proceedings of the 12th European Conference on Management, Leadership and Governance

Earlier ed. held.

Get a comprehensive overview of the entire port industry, and insights into the geography, economics, politics and trade involved in port management.

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