Environmental Management Concepts and Practices for the Hospitality Industry

Environmental Management for Sustainable Development

Principles for Local Environmental Management

Environmental Management for Hotels

Basic Concepts in Environmental Management

The Feasibility of Integrating Environmental Management Concepts Into BSCS-yellow Version


Environmental Management in Development

The Concept of Environmental Management

Sustainability of Business in the Context of Environmental Management

Concepts and Definitions for Productivity Measurement in Forest and Environmental Management

Concepts and Issues of Environmental Management

Environmental Information Systems: Concepts, Methodologies, Tools, and Applications

Environmental Management Systems

Fundamental Concepts for Environmental Management Education (K-16)

The Concept of Environmental Management

The Concept of Environmental Management Systems for the Timber Industry

Application to Process Safety and Quality Concepts to Environmental Management

Research Handbook on Fundamental Concepts of Environmental Law

Applications of the Guild Concept to Environmental Management

Integrated Resource and Environmental Management

Corporate Environmental Management

Environmental Management Plans Demystified

Sustainable Development

Integrated Environmental Concepts

Resource and Environmental Management

Environmental Management in Construction

Quality-of-Life Community Indicators for Parks, Recreation, and Tourism Management

INTRODUCTION TO ENVIRONMENT MANAGEMENT

Basic Concepts of Environmental Chemistry

Environmental Management K-5 Environmental Management

Environmental Management for Hotels is a textbook for hospitality students that covers the relatively new field of environmental management. The reader is guided in how to make decisions which allow hotels to obtain optimum benefits for the environment whilst not threatening their own financial viability. Students are given an understanding of both the concepts and practical implications of environmental challenges relating to hotels. The case study material incorporated ties in theory with real life, and provides an international context. The text emphasizes supervisory issues which relate to the management of hospitality operations in ways which are sensitive to the impact on the environment. The main areas of environmental management featured are: water, energy, the indoor environment, materials and waste. Environmental professionals are (and will continue to be) under increased pressure to become more knowledgeable of environmental management issues. Basic Concepts in Environmental Management fulfills the long-standing need for fundamental knowledge-especially concerning government regulations on environmental and natural resource protection. As a leading environmental professional and consultant since the 1940s, Kenneth M. Mackenthun offers a unique perspective on the breadth, scope, and ever-constant change in environmental legislation at the federal, state, and local levels and what those guidelines signify for industry and citizens alike. By maintaining an awareness of existing and forthcoming laws, environmentalists can substantially enhance their career potential-and be in a better position to protect the land, air, and sea. The starting point for that knowledge: Basic Concepts in Environmental Management. Covers the most recent topics in the field of environmental management and provides a broad focus on the theoretical and methodological underpinnings of environmental management. Provides an up-to-date survey of the field from the perspective of different disciplines. Covers the topic of environmental management from multiple perspectives, namely, natural sciences, engineering, business, social sciences, and methods and tools perspectives. Combines both academic rigor and practical approach through literature reviews and theories and examples and case studies from diverse geographic areas and policy domains. Explores local and global issues of environmental management and analyzes the role...
of various contributors in the environmental management process Chapter contents are appropriately demonstrated with numerous pictures, charts, graphs, and tables, and accompanied by a detailed reference list for further readingsOrganisations of many kinds, perhaps none more so than those within the construction industry, are increasingly aware of the growing need to reduce the potentially harmful effects of their business upon the environment. Environmental management and environmental management systems are concepts that embrace those aspects of policy, strategy, procedure and practice that form an organisation's response to its environmental situation. This book provides a detailed guide to the concepts and practices involved in the field of construction. The unending process of globalization and liberalization of market and economy has expanded opportunities and prompted the introduction of new ideas of leadership and management. The proliferation of business strategies in globalized world necessitates the need for expanding socio-environmental concerns of business. Sustainability of Business in the Context of Environmental Management studies the newly emerged concept of [sustainable business] in view of the growing Indian economy. It explores the current corporate social responsibility practices adopted with special reference to environmental management in Indian companies. The book compares the legal, financial, economic, industrial, and social behavioural aspects. Out of these aspects, industrial aspect in view of [environmental management] is discussed in detail. It also explores the forces driving the changing relationship between business and society and corporate leadership reacting to environmental challenges. Finally, the book restates the concept of increasing profitability through societal development. The life-supporting systems of the planet are being threatened due to deforestation, destruction of habitats, over use of energy resources, and environmental pollution. This book discusses the basic concepts in environmental management, including environmental policies, international treaties, and legislations. This text is designed to help bridge the gap between ability to cause change and capacity to manage it to enable managers to meet the new challenges of sustainability. Environmental management is essential to the successful operation of the hospitality businesses. This book simplifies the complex issue of environmental management for both students of hospitality and industry practitioners (such as hotel managers and restauranteurs). The study explains how global environmental problems affect the hospitality industry and vice versa. It also outlines the processes that should be followed in environmental management, and the specific environmental management practices of hospitality businesses in the areas of waste management, energy and water conservation. The book provides practical illustrations, review questions, and lists of keywords and concepts in each chapter. It provides a global perspective on the study of environmental management in the hospitality industry by drawing on success stories and previous research on the topic from across the globe. Focusing on North America, particularly but not exclusively Canada, these essays look at integration as a key theme in the policy and management rhetoric of virtually every agency in North America and abroad for more than 30 years. This comprehensive book, now in its fourth edition, brings into fore the fundamental concepts of environment management. The elegantly combined presentation of various aspects of environment, ecosystems, effects of global warming and pollution, and various ways to conserve nature and save environment, with profundity, is a highlight of this text. The fourth edition, while retaining the thorough coverage of the various areas of environment management—ecology, biodiversity, degradation of environment, agro-ecosystem and sustaining agriculture, forest and wildlife, waste management, emerging disciplines in environmental management, environment legislation, ethical aspects of environment—includes the latest developments in the field of environmental management, and recent updates from the conferences and summits. Designed as a textbook for the postgraduate students of management, this book can be equally useful for the undergraduate students of all disciplines for their paper on Environmental Studies. In order to optimally manage the environment and natural resources, it is vitally important to recognize that there is much more to consider than just the environment itself and the natural resources it provides. A key consideration is also the interrelationship between natural ecosystems and human involvement and behavior. This interaction is where the field of environmental resource management comes into play: the complex ecological and sociological systems of the natural world intertwined. The purpose of this book is to consider such matters, and to help readers develop their own capacities as environmental managers and stewards. Bruce Mitchell's textbook Resource and Environmental Management served as the gold standard for many environmental science courses when the first edition published in 1997. Now, twenty years later,
an updated third edition allows for the inclusion of recent developments. The book covers the basic theories and concepts of environmental resource management, and guides students to be able to apply those concepts to practical situations. By covering basic theories and concepts, and by using case studies to show how these have been applied, Bruce Mitchell's new edition seeks to ensure that students have competence in both aspects. The text enhances the reader's capacity to conduct practice and research in resource and environmental management. Basic Concepts of Environmental Chemistry, Second Edition provides a theoretical basis for the behavior and biological effects of natural chemical entities and contaminants in natural systems, concluding with a practical focus on risk assessment and the environmental management of chemicals. The text uses molecular properties such as polarity community quality-of-life indicators are gaining much needed attention in both scholarly work and practice, their application in the areas of parks, recreation and tourism management are not as well known. The applicability of indicator systems for natural resource and natural resource area management within the parks and recreation arena is very high, including urban parks and recreation programs and their influence on quality of life. Tourism is also an area that needs much more work in terms of assessing impacts as well as developing indicators for gauging progress in the long term. All three areas are an integrated discipline and most programs throughout the developed world are housed co-jointly. There are several researchers across the globe who are conducting innovative work in these areas. The editors feel that a volume on the topic will spur additional interests as well as serve to lead the research efforts. The quality and the strength of an environmental legal system is a reflection of the conceptual foundations upon which it is constructed. The Research Handbook on Fundamental Concepts of Environmental Law illuminates key aspects of environmental governance through the lens of their underlying dimensions: for example, the form, structure and language of international, regional and national instruments; the function of norms, objectives and standards; and the relevance of economic analysis and of integrated policy formulation. Environmental remediation technologies to control or prevent pollution from hazardous waste material is a growing research area in academia and industry, and is a matter of utmost concern to public health, to improve ecology and to facilitate the redevelopment of a contaminated site. Recently, in situ and ex situ remediation technologies have been developed to rectify the contaminated sites, utilizing various tools and devices through physical, chemical, biological, electrical, and thermal processes to restrain, remove, extract, and immobilize mechanisms to minimize the contamination effects. This handbook brings altogether classical and emerging techniques for hazardous wastes, municipal solid wastes and contaminated water sites, combining chemical, biological and engineering control methods to provide a one-stop reference. This handbook presents a comprehensive and thorough description of several remediation techniques for contaminated sites resulting from both natural processes and anthropogenic activities. Providing critical insights into a range of treatments from chemical oxidation, thermal treatment, air sparging, electrokinetic remediation, stabilization/solidification, permeable reactive barriers, thermal desorption and incineration, phytoremediation, biostimulation and bioaugmentation, bioventing and biosparging through ultrasound-assisted remediation methods, electrochemical remediation methods, and nanoremediation, this handbook provides the reader an inclusive and detailed overview and then discusses future research directions. Closing chapters on green sustainable remediation, economics, health and safety issues, and environmental regulations around site remediation will make this a must-have handbook for those working in the field. This work offers clear guidelines for developing and implementing environmental management plans, ensuring the effective organisation and control of operational activities. Environmental professionals are (and will continue to be) under increased pressure to become more knowledgeable of environmental management issues. Basic Concepts in Environmental Management fulfills the long-standing need for fundamental knowledge—especially concerning government regulations on environmental and natural resource protection. As a leading environmental professional and consultant since the 1940s, Kenneth M. Mackenthun offers a unique perspective on the breadth, scope, and ever-constant change in environmental legislation at the federal, state, and local levels and what those guidelines signify for industry and citizens alike. By maintaining an awareness of existing and forthcoming laws, environmentalists can substantially enhance their career potential—and be in a better position to protect the land, air, and sea. The starting point for that knowledge: Basic Concepts in Environmental Management. Environmental information and systems play a major role in environmental
decision making. As such, it is vital to understand the impact that they have on different aspects of sustainable environmental management, as well as to understand the opportunism they might present for further improvement. Environmental Information Systems: Concepts, Methodologies, Tools, and Applications is an innovative reference source containing the latest research on the use of information systems to track and organize environmental data for use in an overall environmental management system. Highlighting a range of topics such as environmental analysis, remote sensing, and geographic information science, this multi-volume book is designed for engineers, data scientists, practitioners, academicians, and researchers interested in all aspects of environmental information systems.


This book traces the heritage and hierarchy of environmental, organizational and institutional setup for managing distinguished and disguised problems. It displays the inter-relationships among the different aspects of environmental management and identifies new concepts which would indicate current and possible theoretical and practical postulations. The field of Environmental Management (EM) involves a broad and evolving repertoire of practices. The field originated around 1970 in response to new policy, regulation and public concern about environmental issues. EM has undergone many changes and improvements since then, progressing from a reactive, compliance-based focus toward, in leading cases, practices reflecting strong commitment to sustainability. And yet, EM remains, for the most part, ill-equipped to deal with the complex and highly uncertain implications of the ecological crisis. Environmental Management offers a rigorous critique of conventional EM and explores alternative ideas, frameworks and approaches that are currently considered “fringe”, but which have the potential to transform the practice of EM. This book goes beyond narrow definitions and considers questions regarding the purpose, roles, scope and potential of environmental management. EM is situated and contextualized within the evolving and expanding realm of environment and sustainability literature. The book argues that new approaches to EM need to be more flexible, imaginative and better equipped to address future environmental problems of a scale and severity previously unforeseen. This book will be of great interest to students and scholars of environmental management, environmental planning, resource management, and environmental assessment. This guide to corporate environmental management explores the various organisational and cultural concepts which firmly place the corporate environmental management agenda within the human dimension.