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Offshore Projects and Engineering Management
Manual of Meteorology
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Manual of Remote Sensing, Remote Sensing for the Earth Sciences
A Comparison of Oxidation Ditch Plants to Competing Processes for Secondary and Advanced Treatment of Municipal Wastes
Preliminary Cost Guide
Project Estimating and Cost Management
United States Government Publications Monthly Catalog
Sources of Construction Information: Books
Method for Rapid Estimation of Scour at Highway Bridges Based on Limited Site Data
Cost Estimating Manual
Canadian Journal of Civil Engineering
Essentials of Testing and Assessment: A Practical Guide for Counselors, Social Workers, and Psychologists
Contractor's Management Handbook
Life-Cycle Costing Manual for the Federal Energy Management Program
Unit Price Standards Handbook
Evaluating Educational Outcomes
The Engineer's Cost Handbook
Books and Pamphlets, Including Serials and Contributions to Periodicals
The Richardson Construction Cost Trend Reporter
Construction Information Source and Reference Guide
Manual of Meteorology
Materials Handbook
Process Engineering Economics
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The Engineering Handbook
EPA 600/2
Travel Survey Manual
Industrial Waste Treatment Handbook
OpenStat Reference Manual
Journal of Energy & Environmental Research, Vol. 2, No. 1
Family and Friends in Eighteenth-Century England
Air Pollution Control Technology Handbook
National Union Catalog
Advancing the Competitiveness and Efficiency of the U.S. Construction Industry
Civil Engineering Manual
Cost Engineering
Project Planning Techniques Book (with CD)
Albright's Chemical Engineering Handbook
Solutions Manual to accompany An Introduction to Numerical Methods and Analysis

Offshore Projects and Engineering Management

Manual of Meteorology

Catalog of Copyright Entries. Third Series

Offshore Projects and Engineering Management delivers a critical training tool for engineers on how to prepare cost estimates and understand the most recent management methods. Specific to the oil and gas offshore industry, the reference dives into project economics, interface management and contracts. Methods for analyzing risk, activity calculations and risk response strategies are covered for offshore, FPSO and pipelines. Supported with case studies, detailed discussions, and practical applications, this comprehensive book gives oil and gas managers a management toolbox to extend asset life, reduce costs and minimize impact to personnel and environment. Oil and gas assets are under constant pressure and engineers and managers need engineering management training and strategies to ensure their operations are safe and cost effective. This book helps manage the ramp up to the management of offshore structures. Discusses engineering management for new and existing offshore platforms, including FPSOs and subsea pipelines Presents everything a reader needs to understand the most recent PMP modules and management methods Provides the best tools, tactics and forms through several practical case studies

Manual of Remote Sensing, Remote Sensing for the Earth Sciences

A Comparison of Oxidation Ditch Plants to Competing Processes for Secondary and Advanced Treatment of Municipal Wastes

Preliminary Cost Guide

First published in 1995, The Engineering Handbook quickly became the definitive engineering reference. Although it remains a bestseller, the many advances realized in traditional engineering fields along with the emergence and rapid growth of fields such as biomedical engineering, computer engineering, and nanotechnology mean that the time has come to bring this standard-setting reference up to date. New in the Second Edition 19 completely new chapters addressing important topics in bioinstrumentation, control systems, nanotechnology, image and signal processing, electronics, environmental systems, structural systems 131 chapters fully revised and updated Expanded lists of engineering associations and societies The Engineering Handbook, Second Edition is designed to enlighten experts in areas outside their own specialties, to refresh the knowledge of mature practitioners, and to educate engineering novices. Whether you work in industry, government, or academia, this is simply the best, most useful engineering reference you can have in your personal, office, or institutional library.

Project Estimating and Cost Management

This 2001 book concerns the history of the family in eighteenth-century England. Naomi Tadmor provides an interpretation of

concepts of household, family and kinship starting from her analysis of contemporary language (in the diaries of Thomas Turner; in conduct treatises by Samuel Richardson and Eliza Haywood; in three novels, Richardson's Pamela and Clarissa and Haywood's The History of Miss Betsy Thoughtless and a variety of other sources). Naomi Tadmor emphasises the importance of the household in constructing notions of the family in the eighteenth century. She uncovers a vibrant language of kinship which recasts our understanding of kinship ties in the period. She also shows how strong ties of 'friendship' formed vital social, economic and political networks among kin and non-kin. Family and Friends in Eighteenth-Century England makes a substantial contribution to eighteenth-century history, and will be of value to all historians and literary scholars of the period.

United States Government Publications Monthly Catalog

An outstanding new reference work REMOTE SENSING for the Earth Sciences Remote Sensing for the Earth Sciences is a comprehensive, up-to-date resource for geologists, geophysicists, and all earth scientists. Produced in cooperation with the American Society for Photogrammetry and Remote Sensing, it is the third volume of the Manual of Remote Sensing, Third Edition, the widely accepted basic reference work in the field. It brings together contributions from an international team of scientists active in remote sensing and earth sciences research. The book is organized for quick access to topics of particular interest, beginning with coverage of spectral characteristics that focuses on the theory of rock, mineral, soil, and vegetation spectra, as well as planetary geology. The second section on data analysis is devoted to procedures used in information extraction and techniques used in the visual display of data, particularly in the integration of various geospatial data. The third section addresses applications of remote sensing in areas such as mineral and hydrocarbon exploration, stratigraphic mapping, engineering geology, and environmental studies. The final chapters offer a discussion of sensors relevant to the earth sciences-including radar, visible, infrared, and geophysical sensors-along with case study examples. Complete with color figures, helpful

illustrations, and thorough references-including Internet sources -this volume is a major resource for researchers and practitioners working in the earth and environmental sciences.

Sources of Construction Information: Books

All industries produce waste products that unless treated or mitigated in some way will be harmful to the human or natural environment. These waste products will generally need to be identified according to the industrial process in question, neutralized or rendered less harmful and finally disposed of into the surrounding land, air or watercourses. It is therefore of vital importance to every environmental, pollution or plant manager or engineer that these processes be fully understood and implemented or the cost to either the company or the environment can be catastrophic. With increasing government regulation of pollution, as well as willingness to levy punitive fines for transgressions, and the ever-present financial imperative to carry out these activities in the most efficient and cost-effective manner it is the responsibility of the professionals in question to ensure that they have the most up-to-date information available at their disposal. This book provides not only that, but the only available methodology for identifying which waste types are produced from which industrial processes, and how they can be treated. This unique feature makes this book one that every environmental, industrial and plant manager, engineer and consultant will want to have on their bookshelf. Essential aspect of, and requirement for, all manufacturing industry The only up-to-date book on this subject area available Takes a practical applications standpoint, not a theoretical approach

Method for Rapid Estimation of Scour at Highway Bridges Based on Limited Site Data

Cost Estimating Manual

In the debate over pollution control, the price of pollution is a key issue. But which is more costly: clean up or prevention? From regulations to technology selection to equipment design, Air Pollution Control Technology Handbook serves as a single source of information on commonly used air pollution control technology. It covers environmental regulations and their history, process design, the cost of air pollution control equipment, and methods of designing equipment for control of gaseous pollutants and particulate matter. This book covers how to: Review alternative design methods Select methods for control Evaluate the costs of control equipment Examine equipment proposals from vendors With its comprehensive coverage of air pollution control processes, the Air Pollution Control Technology Handbook is a detailed reference for the practicing engineer who prepares the basic process engineering and cost estimation required for the design of an air pollution control system. It discusses the topics in depth so that you can apply the methods and equations presented and proceed with equipment design.

Canadian Journal of Civil Engineering

Includes entries for maps and atlases.

Essentials of Testing and Assessment: A Practical Guide for Counselors, Social Workers, and Psychologists

This reference manual for the OpenStat software, an open-source software developed by William Miller, covers a broad

spectrum of statistical methods and techniques. A unique feature is its compatibility with many other statistical programs. OpenStat users are researchers and students in the social sciences, education, or psychology, who benefit from the hands on approach to Statistics. During and upon completion of courses in Statistics or measurement, students and future researchers need a low cost computer program available to them, and OpenStat fills this void. The software is used in Statistics courses around the world with over 50,000 downloads per year. The manual covers all functions of the OpenStat software, including measurement, ANOVAS, regression analyses, simulations, product-moment and partial correlations, and logistic regression. The manual is an important learning tool that explains the Statistics behind the many analyses possible with the program and demonstrates these analyses.

Contractor's Management Handbook

Comprehensive and easy to read, Neukrug and Fawcett's ESSENTIALS OF TESTING AND ASSESSMENT: A PRACTICAL GUIDE FOR COUNSELORS, SOCIAL WORKERS, AND PSYCHOLOGISTS, 3rd Edition, introduces learners to the concepts and applications of assessment and testing. Case vignettes, samples of real tests, and additional activities and exercises increase understanding. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Life-Cycle Costing Manual for the Federal Energy Management Program

This unique and practical book provides quick and easy access to data on the physical and chemical properties of all classes of materials. The second edition has been much expanded to include whole new families of materials while many of the existing

families are broadened and refined with new material and up-to-date information. Particular emphasis is placed on the properties of common industrial materials in each class. Detailed appendices provide additional information, and careful indexing and a tabular format make the data quickly accessible. This book is an essential tool for any practitioner or academic working in materials or in engineering.

Unit Price Standards Handbook

A Comprehensive Framework for Project Planning in Any Industry! Project Planning Techniques is a comprehensive reference for project managers in any discipline, outlining the latest proven-effective methods based on solid research. Blending practical experience with academic rigor, this authoritative resource will help you develop a deeper understanding of current knowledge and best practice techniques for project success. With practical examples from many industries, Project Planning Techniques gives you a firm understanding of how these methods are applied in real-world situations. • Get a solid foundation in project planning fundamentals • Discover the latest indices and models for project selection and prioritization • Gain an understanding of the schedule network and the project schedule • Learn processes and techniques for monitoring expenditures during the implementation phase • Explore the relationship between knowledge management and project management - and how you can manage project knowledge by integrating techniques from both systems From start to finish, Project Planning Techniques will help you improve your understanding of project planning — and your performance as a project leader. Bonus CD-ROM: Project Planning Techniques includes a bonus CD-ROM with comprehensive examples from several industries, including WBS, RBS, network diagrams, project estimates, and much more.

Evaluating Educational Outcomes

Taking greater advantage of powerful computing capabilities over the last several years, the development of fundamental information and new models has led to major advances in nearly every aspect of chemical engineering. Albright's Chemical Engineering Handbook represents a reliable source of updated methods, applications, and fundamental concepts that will continue to play a significant role in driving new research and improving plant design and operations. Well-rounded, concise, and practical by design, this handbook collects valuable insight from an exceptional diversity of leaders in their respective specialties. Each chapter provides a clear review of basic information, case examples, and references to additional, more in-depth information. They explain essential principles, calculations, and issues relating to topics including reaction engineering, process control and design, waste disposal, and electrochemical and biochemical engineering. The final chapters cover aspects of patents and intellectual property, practical communication, and ethical considerations that are most relevant to engineers. From fundamentals to plant operations, Albright's Chemical Engineering Handbook offers a thorough, yet succinct guide to day-to-day methods and calculations used in chemical engineering applications. This handbook will serve the needs of practicing professionals as well as students preparing to enter the field.

The Engineer's Cost Handbook

Books and Pamphlets, Including Serials and Contributions to Periodicals

The Richardson Construction Cost Trend Reporter

Construction Information Source and Reference Guide

First published in 1931, this book by the renowned British meteorologist Napier Shaw focuses on the meteorological calculus.

Manual of Meteorology

Offers coverage of each important step in engineering cost control process, from project justification to life-cycle costs. The book describes cost control systems and shows how to apply the principles of value engineering. It explains estimating methodology and the estimation of engineering, engineering equipment, and construction and labour costs

Materials Handbook

Process Engineering Economics

Catalog of Copyright Entries. Third Series

The Engineering Handbook

A solutions manual to accompany An Introduction to Numerical Methods and Analysis, Second Edition An Introduction to Numerical Methods and Analysis, Second Edition reflects the latest trends in the field, includes new material and revised exercises, and offers a unique emphasis on applications. The author clearly explains how to both construct and evaluate approximations for accuracy and performance, which are key skills in a variety of fields. A wide range of higher-level methods and solutions, including new topics such as the roots of polynomials, spectral collocation, finite element ideas, and Clenshaw-Curtis quadrature, are presented from an introductory perspective, and the Second Edition also features: Chapters and sections that begin with basic, elementary material followed by gradual coverage of more advanced material Exercises ranging from simple hand computations to challenging derivations and minor proofs to programming exercises Widespread exposure and utilization of MATLAB® An appendix that contains proofs of various theorems and other material

EPA 600/2

Travel Survey Manual

Industrial Waste Treatment Handbook

Construction productivity-how well, how quickly, and at what cost buildings and infrastructure can be constructed-directly affects prices for homes and consumer goods and the robustness of the national economy. Industry analysts differ on whether construction industry productivity is improving or declining. Still, advances in available and emerging technologies offer significant opportunities to improve construction efficiency substantially in the 21st century and to help meet other national challenges, such as environmental sustainability. Advancing the Competitiveness and Efficiency of the U.S. Construction Industry identifies five interrelated activities that could significantly improve the quality, timeliness, cost-effectiveness, and sustainability of construction projects. These activities include widespread deployment and use of interoperable technology applications; improved job-site efficiency through more effective interfacing of people, processes, materials, equipment, and information; greater use of prefabrication, preassembly, modularization, and off-site fabrication techniques and processes; innovative, widespread use of demonstration installations; and effective performance measurement to drive efficiency and support innovation. The book recommends that the National Institute of Standards and Technology work with industry leaders to develop a collaborative strategy to fully implement and deploy the five activities

OpenStat Reference Manual

Journal of Energy & Environmental Research, Vol. 2, No. 1

Family and Friends in Eighteenth-Century England

Air Pollution Control Technology Handbook

National Union Catalog

In their brief preface, the editors describe an urgent and pent-up need for repair and construction in the US and predict great challenges to the industry in the coming decade. The original edition of the Handbook was published in 1971, and it has been updated and revised in its coverage of: regulations--including construction and tax law, safety standards, liability, bonding, insurance, and risk management; financing, acquisition, and accounting methods; the use of on-site computers to schedule and track projects; and motivating workers, increasing productivity, increasing business during slow periods. Printed on acidic paper, unfortunate in a book that could be useful for another 20 years. Annotation copyrighted by Book News, Inc., Portland, OR

Advancing the Competitiveness and Efficiency of the U.S. Construction Industry

Improve the accuracy of project estimates and make better in-progress modifications by following the discipline-independent approach mapped out in this book. Learn the best ways to apply new tools, including a breakdown structure for both work and resources and proven estimating models. In addition, you'll gain insights into best practices for progress monitoring and cost management, as well as for dealing effectively with external projects.

Civil Engineering Manual

Cost Engineering

Project Planning Techniques Book (with CD)

Albright's Chemical Engineering Handbook

This reference outlines the fundamental concepts and strategies for economic assessments for informed management decisions in industry. The book illustrates how to prepare capital cost and operating expense estimates, profitability analyses, and feasibility studies, and how to execute sensitivity and uncertainty assessments. From financial reports to opportunity costs and engineering trade-offs, Process Engineering Economics considers a wide range of alternatives for profitable investing and for projecting outcomes in various chemical and engineering fields. It also explains how to monitor costs, finances, and economic limitations at every stage of chemical project design, preparation, and evaluation.

Solutions Manual to accompany An Introduction to Numerical Methods and Analysis

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