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Yachting

Fleet Owner

Lakeland Boating

The Hidden Art of Interviewing People

How to get them to tell you the truth

John Wiley & Sons There is growing interest in the use of Neuro Linguistic Programming (NLP) as a Qualitative Market Research technique. NLP was previously used in psychology to understand how people think and react, and as a tool in self-development, interpersonal skills and business, looking at how our brains think and experience the world. Qualitative Market research experts now see that using NLP can help the researchers understand the human brain and, armed with this power, they can find out the truth from interviewees. The Hidden Art of Interviewing People shows how, by using NLP and related techniques in interviews, the market researcher can see beyond the obvious to the truth.

Epoxy Resins, Curing Agents, Compounds, and Modifiers, Second Edition

An Industrial Guide

William Andrew The second edition of this popular industrial guide describes over 2,800 currently available epoxy resins, curing agents, compounds, and modifiers, based on information supplied by 71 manufacturers or distributors of these products. Epoxy resins have experienced tremendous growth since their introduction in the 1950s. Future growth will be in new markets in the specialty performance areas and high-technology applications. Each raw material or product is described, as available, with typical assay or checkpoint figures and a brief summary of important features or applications. Additional sections useful to the reader are the Suppliers' Addresses and a Trade Name Index.

Canadian Civil Aircraft Register

Mathematics for Computer Science

This book covers elementary discrete mathematics for computer science and engineering. It emphasizes mathematical definitions and proofs as well as applicable methods. Topics include formal logic notation, proof methods; induction, well-ordering; sets, relations; elementary graph theory; integer congruences; asymptotic notation and growth of functions; permutations and combinations, counting principles; discrete probability. Further selected topics may also be covered, such as recursive definition and structural induction; state machines and invariants; recurrences; generating functions.

Internal Combustion Engines

Performance, Fuel Economy and Emissions

Woodhead Publishing This book presents the papers from the Internal Combustion Engines: Performance, fuel economy and emissions held in London, UK. This popular international conference from the Institution of Mechanical Engineers provides a forum for IC engine experts looking closely at developments for personal transport applications, though many of the drivers of change apply to light and heavy duty, on and off highway, transport and other sectors. These are exciting times to be working in the IC engine field. With the move towards downsizing, advances in FIE and alternative fuels, new engine architectures and the introduction of Euro 6 in 2014, there are plenty of challenges. The aim remains to reduce both CO2 emissions and the dependence on oil-derivate fossil fuels whilst meeting the future, more stringent constraints on gaseous and particulate material emissions as set by EU, North American and Japanese regulations. How will technology developments enhance performance and shape the next generation of designs? The book introduces compression and internal combustion engines' applications, followed by chapters on the challenges faced by alternative fuels and fuel delivery. The remaining chapters explore current improvements in combustion, pollution prevention strategies and data comparisons. presents the latest requirements and challenges for personal transport applications gives an insight into the technical advances and research going on in the IC Engines field provides the latest developments in compression and spark ignition engines for light and heavy-duty applications, automotive and other markets

WHO Guidelines for Indoor Air Quality

Selected Pollutants

World Health Organization This book presents WHO guidelines for the protection of public health from risks due to a number of chemicals commonly present in indoor air. The substances considered in this review, i.e. benzene, carbon monoxide, formaldehyde, naphthalene, nitrogen dioxide, polycyclic aromatic hydrocarbons (especially benzo[a]pyrene), radon, trichloroethylene and tetrachloroethylene, have indoor sources, are known in respect of their hazardousness to health and are often found indoors in concentrations of health concern. The guidelines are targeted at public health professionals involved in preventing health risks of environmental exposures, as well as specialists and authorities involved in the design and use of buildings, indoor materials and products. They provide a scientific basis for legally enforceable standards.

Modern Engineering for Design of Liquid-Propellant Rocket Engines

AIAA

Piezoelectric MEMS Resonators

Springer This book introduces piezoelectric microelectromechanical (pMEMS) resonators to a broad audience by reviewing design techniques including use of finite element modeling, testing and qualification of resonators, and fabrication and large scale manufacturing techniques to help inspire future research and entrepreneurial activities in pMEMS. The authors discuss the most exciting developments in the area of materials and devices for the making of piezoelectric MEMS resonators, and offer direct examples of the technical challenges that need to be overcome in order to commercialize these types of devices. Some of the topics covered include: Widely-used piezoelectric materials, as well as materials in which there is emerging interest Principle of operation and design approaches for the making of flexural, contour-mode, thickness-mode, and shear-mode piezoelectric resonators, and examples of practical implementation of these devices Large scale manufacturing approaches, with a focus on the practical aspects associated with testing and qualification Examples of commercialization paths for piezoelectric MEMS resonators in the timing and the filter markets ...and more! The authors present industry and academic perspectives, making this book ideal for engineers, graduate students, and researchers.

IBM Power 750 and 760 Technical Overview and Introduction

IBM Redbooks This IBM® Redpaper™ publication is a comprehensive guide covering the IBM Power 750 and Power 760 servers supporting IBM AIX®, IBM i, and Linux operating systems. The goal of this paper is to introduce the major innovative Power 750 and Power 760 offerings and their prominent functions: The IBM POWER7+™ processor is available at frequencies of 3.1 GHz, 3.4 GHz, 3.5 GHz, and 4.0 GHz. The larger IBM POWER7+ Level 3 cache provides greater bandwidth, capacity, and reliability. The newly introduced POWER7+ dual chip module (DCM). New 10GBase-T options for the Integrated Multifunction Card that provides two USB ports, one serial port, and four Ethernet connectors for a processor enclosure and does not require a PCI slot. New IBM PowerVM® V2.2.2 features, such as 20 LPARs per core. The improved IBM Active Memory™ Expansion technology provides more usable memory than is physically installed in the system. Professionals who want to acquire a better understanding of IBM Power Systems™ products should read this paper. This Redpaper expands the current set of IBM Power Systems documentation by providing a desktop reference that offers a detailed technical description of the 750 and 760 systems. This paper does not replace the latest marketing materials and configuration tools. It is intended as an additional source of information that, together with existing sources, may be used to enhance your knowledge of IBM server solutions. For additional reading: A Technote is available that explains the performance architecture of this server. It is of interest to those migrating workloads from existing Power 750 servers. It can be found at: Architecture of the IBM POWER7+ Technology-Based IBM Power 750 and IBM Power 760 Technote

Engineering News-record

From Buddy to Boss

Effective Fire Service Leadership

Fire Engineering Books Whether you're a new officer or in need of a mentor, *From Buddy to Boss: Effective Fire Service Leadership*, is a must-have management book you'll turn to over and over again. Fire service veteran Chase Sargent has taken his popular course and written a no-holds-barred leadership book for the fire service in a conversational and easy-to-read style. He tells you how to accept and survive politics, deal with the fringe employees, and keep your cool -- tricks of the trade that usually takes years to acquire. In this book you'll learn: ***Your credibility is a valuable currency that takes time to build up. What you do, not what you say, is the ultimate test of your credibility, reinforcing your expectations*** ***That leadership requires individuals and organizations to create an environment where people and their ideas can thrive*** ***How to use stories to impress upon our new members the necessity of doing certain things*** ***That the quickest ways to lose trust are to inconsistently apply and enforce rules and to allow your personal feelings to dictate what you will and won't enforce*** ***Why leading by example and from the front, doing not saying, is critical to your success*** Reading *From Buddy to Boss* is like turning to a trusted friend for wisdom and advice you can count on to improve your job performance. Use this book to master your leadership as well as your management skills and successfully make the transition to boss.

Highway & Heavy Construction

Alternative Diesel Fuels

SAE International

Diffusion and Electrophoretic NMR

Walter de Gruyter GmbH & Co KG Diffusion and Electrophoretic NMR experiments resolve chemical compounds based on their molecular motion. This publication introduces the basics of these methods and explains how they can be used to measure the size of molecules and aggregates, to determine degree of polymerization and to solve other chemical problems. Supplied with many case studies, the book is a must-have for students and researchers who work with practical NMR measurements.

Roads and Streets

Issues for include section: Bituminous roads and streets.

Marine Diesel Engines

Specification for the reinstatement of openings in highways code of practice for England

Editions de l'Atelier This code of practice sets out the statutory requirements for materials, performance and standards of workmanship for use in association with street works by utilities and other undertakers with apparatus in the street. It applies in England only and comes into effect on 1 October 2010, when it replaces the 2nd edition (2002, ISBN 9780115525384).

The Chesapeake & Delaware Canal

State of the Union Addresses

Good Press "State of the Union Addresses" by Gerald R. Ford. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten—or yet undiscovered gems—of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

Toxicological Profile for Fuel Oils

Advances in Machine Learning and Signal Processing

Proceedings of MALSIP 2015

Springer This book presents important research findings and recent innovations in the field of machine learning and signal processing. A wide range of topics relating to machine learning and signal processing techniques and their applications are addressed in order to provide both researchers and practitioners with a valuable resource documenting the latest advances and trends. The book comprises a careful selection of the papers submitted to the 2015 International Conference on Machine Learning and Signal Processing (MALSIP 2015), which was held on 15-17 December 2015 in Ho Chi Minh City, Vietnam with the aim of offering researchers, academicians, and practitioners an ideal opportunity to disseminate their findings and achievements. All of the included contributions were chosen by expert peer reviewers from across the world on the basis of their interest to the community. In addition to presenting the latest in design, development, and research, the book provides access to numerous new algorithms for machine learning and signal processing for engineering problems.

How to Super Tune and Modify Holley Carburetors

CarTech Inc In How to Super Tune and Modify Holley Carburetors, best selling author Vizard explains the science, the function, and most importantly, the tuning expertise required to get your Holley carburetor to perform its best for your performance application.

Formula One Famous Failures

Trafford Publishing Each year, for every winner, there are numerous disappointments, but this novel hopes to illustrate the fights and famines of the Formula One World. In memory of Matthew David Teaters.

IBM Power 520 Technical Overview

IBM Redbooks This IBM Redpaper publication is a comprehensive guide covering the IBM Power 520 server, machine type model 8203-E4A. The goal of this paper is to introduce this innovative server that includes IBM System i and IBM System p and new hardware technologies. The major hardware offerings include: - The POWER6 processor, available at frequencies of 4.2 GHz and 4.7 GHz. - Specialized POWER6 DDR2 memory that provides greater bandwidth, capacity, and reliability. - The 1 Gb or 10 Gb Integrated Virtual Ethernet adapter that brings native hardware virtualization to this server. - EnergyScale technology that provides features such as power trending, power-saving, capping of power, and thermal measurement. - PowerVM virtualization technology. - Mainframe continuous availability brought to the entry server environment. This Redpaper expands the current set of IBM Power System documentation by providing a desktop reference that offers a detailed technical description of the Power 520 system. This Redpaper does not replace the latest marketing materials and tools. It is intended as an additional source of information that, together with existing sources, can be used to enhance your knowledge of IBM server solutions.

Communication, Control, and Computer Access for Disabled and Elderly Individuals

Trace Research and Development Center Waisman Center One of a series of three resource guides concerned with communication, control, and computer access for the disabled or the elderly, the book focuses on hardware and software. The guide's 13 chapters each cover products with the same primary function. Cross reference indexes allow access to listings of products by function, input/output feature, and computer model. Switches are listed separately by input/output features. Typically provided for each product are usually an illustration, the product name, vendor, size, weight, power source, connector type, cost, and a description. Part I, "Computer Adaptations," presents the following types of items: modifications for standard keyboards; alternate inputs usable with all software; input devices usable with only some software; input adapters for computers; alternate display systems usable with all software; Braille printers and tactile display components; speech synthesizers; and other software and hardware adaptations. Part II, "Application Software for Special Ed and Rehab," includes software for administration and management; assessment; education, training, and therapy; recreation; and personal tools or aids. Appendixes include a list of additional sources of information, a glossary, addresses of manufacturers listed with their products, and an alphabetical listing of all products in the 3-book series. (DB)

Springer Handbook of Petroleum Technology

Springer This handbook provides a comprehensive but concise reference resource for the vast field of petroleum technology. Built on the successful book "Practical Advances in Petroleum Processing" published in 2006, it has been extensively revised and expanded to include upstream technologies. The book is divided into four parts: The first part on petroleum characterization offers an in-depth review of the chemical composition and physical properties of petroleum, which determine the possible uses and the quality of the products. The second part provides a brief overview of petroleum geology and

upstream practices. The third part exhaustively discusses established and emerging refining technologies from a practical perspective, while the final part describes the production of various refining products, including fuels and lubricants, as well as petrochemicals, such as olefins and polymers. It also covers process automation and real-time refinery-wide process optimization. Two key chapters provide an integrated view of petroleum technology, including environmental and safety issues. Written by international experts from academia, industry and research institutions, including integrated oil companies, catalyst suppliers, licensors, and consultants, it is an invaluable resource for researchers and graduate students as well as practitioners and professionals.

IBM PowerVM Virtualization Introduction and Configuration

IBM Redbooks This IBM® Redbooks® publication provides an introduction to PowerVM™ virtualization technologies on Power System servers. PowerVM is a combination of hardware, firmware, and software that provides CPU, network, and disk virtualization. These are the main virtualization technologies: POWER7, POWER6, and POWER5 hardware POWER Hypervisor Virtual I/O Server. Though the PowerVM brand includes partitioning, management software, and other offerings, this publication focuses on the virtualization technologies that are part of the PowerVM Standard and Enterprise Editions. This publication is also designed to be an introduction guide for system administrators, providing instructions for these tasks: Configuration and creation of partitions and resources on the HMC Installation and configuration of the Virtual I/O Server Creation and installation of virtualized partitions Examples using AIX, IBM i, and Linux This edition has been updated with the latest updates available and an improved content organization.

IBM i 7.1 Technical Overview with Technology Refresh Updates

IBM Redbooks This IBM® Redbooks® publication provides a technical overview of the features, functions, and enhancements available in IBM i 7.1, including all the Technology Refresh (TR) levels from TR1 to TR7. It provides a summary and brief explanation of the many capabilities and functions in the operating system. It also describes many of the licensed programs and application development tools that are associated with IBM i. The information provided in this book is useful for clients, IBM Business Partners, and IBM service professionals who are involved with planning, supporting, upgrading, and implementing IBM i 7.1 solutions.

Imperial Japanese Navy Aircraft Carriers 1921–45

Bloomsbury Publishing The Imperial Japanese Navy was a pioneer in naval aviation, having commissioned the world's first built-from-the-keel-up carrier, the Hosho. Throughout the 1920s and 1930s, it experimented with its carriers, perfecting their design and construction. As a result, by the time Japan entered World War II and attacked the United States at Pearl Harbor in 1941, it possessed a fantastically effective naval aviation force. This book covers the design, development and operation of IJN aircraft carriers built prior to and during World War II. Pearl Harbor, Midway and the first carrier vs carrier battle, the battle of the Coral Sea, are all discussed.

Examination and Certificates

Cars & Parts

Unearthly Disclosure

Random House Unearthly Disclosure is a story of alien bases, alien contacts and abductions, genetic mutants, animal mutilations, and government paranoia. Here, Timothy Good, one of the world's most respected authorities on the alien phenomenon, reveals for the first time sensational information provided to him by high-level military and scientific sources, who confirm that aliens have established subterranean and submarine bases on Earth and that extra-terrestrial contact has been made with a select group in the US military and scientific intelligence community. Among numerous revelations in this book are those involving the alien creature photographed by Filiberto Caponi in Italy. The author spent several years investigating this controversial case and commissioned an Expert Witness checked by the Law Society to analyse Caponi's astonishing photographs. Published for the first time, this unique story forms the central section of Unearthly Disclosure.

Thomas Register of American Manufacturers and Thomas Register Catalog File

Vols. for 1970-71 includes manufacturers' catalogs.

Compressed Air; 13

Legare Street Press This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Classic Vintage Crawlers & Dozers

Heimbürger House Publishing Company Over the past decade there has been a phenomenal interest in preserving and collecting antique tractors and construction equipment. To satisfy the interest in learning about the background of these captivating machines, Heimbürger House Publishing Company will release Classic Vintage Crawlers & Dozers Volume II, the second in a two-volume coffee table set of books featuring these unique machines. Classic Vintage Crawlers & Dozers Vol. II focuses on Caterpillar models from 1950 through 1979, Cletrac, John Deere, Eimco, Euclid, Terex and International Harvester, as well as smaller manufacturers, wheel dozers, blade makers, crawler attachments, circus and railroad crawlers. From mini-dozers to super dozers--and everything in between--this all-color volume, and Volume I of this book, covers the entire United States landscape of the fascinating world of crawlers and dozers. The 256-page 11" x 10" semi-softcover Volume II edition includes 12 chapters, tracing the evolution of the bulldozer, and describing the different makes and models through the years. The book features 402 color photos and an additional 172 black and white illustrations of crawlers and dozers and their related equipment, concentrating on the horsepower, engine types, weights, blades and special attachments. Caterpillar's Golden Years were between 1950-1970 and are thoroughly covered in this book; Cletrac, one of the earliest crawler makers, grew to be one of the top performers by the mid-1930s. John Deere started in 1948, and concentrated on farm equipment, but is a top crawler manufacturer as well. Eimco primarily manufactured mining equipment but entered the construction field in 1950; it was acquired by General Motors in 1954 and was operated as a separate division until 1968. International Harvester, also thoroughly featured in the book, dominated the agricultural machinery business and started making crawlers in the late 1920s.

Engineering and Design

Soil Vapor Extraction and Bioventing (Engineer Manual EM 1110-1-4001)

Military Bookshop This manual provides practical guidance for the design and operation of soil vapor extraction (SVE) and bioventing (BV) systems. It is intended for use by engineers, geologists, hydrogeologists, and soil scientists, chemists, project managers, and others who possess a technical education and some design experience but only the broadest familiarity with SVE or BV systems.

A Comprehensible Guide to J1939

Copperhill Media Corporation SAE J1939 has become the accepted industry standard and the vehicle network technology of choice for off-highway machines. This resource provides profound information on the J1939 message format and network management.