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Medical Image Computing and Computer-Assisted Intervention - MICCAI 2002
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Pressure Vessel Design Handbook
RFID Security
Practical Guide to Pressure Vessel Manufacturing
Maritime Archaeology
Crypto

The Testament of Peter the Great

The Issue With British History

This text explains vessel manufacture and procedures for quality assurance and control, methods for code specification compliance, all stages of the manufacturing process, and promotes uniformity of inspection, testing, and documentation. Analyzing radiographic testing procedures, the book acts as an explanation to the ASME code, features the A to Z of fabrication methodology, discusses NDT, heat treatment, and pad air and hydrostatic tests, methodology to compile a Manufacturer's Data Report, typical quality, inspection, and test plans, the requirements of welding procedure specification, procedure qualification records, and welder qualification tests, and recommended tolerances for vessels.

Maps and Coins Vs. History

NASA research of Earth-Moon mechanics by astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the chronology and history of Great Britain. The Issue With British History is the most explosive tractate on history ever written. Every theory it contains, no matter how unorthodox, is backed by solid scientific data. It shows that British history is, in fact, much shorter than is generally presumed; at the same time the author stresses the major role of the Great Britain

in the world history. The book contains irrefutable evidence of mathematical, logical, statistical, and astronomical nature that British history of 640 - 1040 A.D. and Byzantine history of 378 - 830 A.D. are reflections of the same late-Medieval original. This translat came to England from Venice. Feel free to use this book in your eventual discussions with the avid devotees of "classical" chronology.

STEP for Data Management, Exchange and Sharing

This encyclopedic volume covers almost every phase of piping design - presenting procedures in a straightforward way.;Written by 82 world experts in the field, the Piping Design Handbook: details the basic principles of piping design; explores pipeline shortcut methods in an in-depth manner; and presents expanded rules of thumb for the piping design engineer.;Generously illustrated with over 1575 figures, display equations, and tables, the Piping Design Handbook is for chemical, mechanical, process, and equipment design engineers.

The CAD/CAM Handbook

NASA research of Earth-Moon mechanics by astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the chronology of civilization and its history. Maps and Coins Vs. History shows you that scores of maps and hoards of coins contradict consensual world history and chronology. Maps and Coins Vs. History questions the numismatics per se. Dr. Fomenko et al. take a close look at maps of 14-18th centuries that confirm the theory of the New Chronology and point to existence of an Empire present nearly over all of Eurasia. They analyze the spread all over Europe of hoards of coins, they note numerous peculiarities like coins of kings and princes minted with Arab and Turkic inscriptions. Why neither the coins, nor maps prior to the 15th century match the consensual history and chronology?

STEP

The field of chemical engineering is undergoing a global "renaissance," with new processes, equipment, and sources changing literally every day. It is a dynamic, important area of study and the basis for some of the most lucrative and integral fields of science. Introduction to Chemical Engineering offers a comprehensive overview of the concept, principles and applications of chemical engineering. It explains the distinct chemical engineering knowledge which gave rise to a general-purpose technology and broadest engineering field. The book serves as a conduit between college education and the real-world chemical engineering practice. It answers many questions students and young engineers often ask which include: How is what I studied in the classroom being applied in the industrial setting? What steps do I need to take to become a professional chemical engineer? What are the career diversities in chemical engineering and the engineering

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knowledge required? How is chemical engineering design done in real-world? What are the chemical engineering computer tools and their applications? What are the prospects, present and future challenges of chemical engineering? And so on. It also provides the information new chemical engineering hires would need to excel and cross the critical novice engineer stage of their career. It is expected that this book will enhance students understanding and performance in the field and the development of the profession worldwide. Whether a new-hire engineer or a veteran in the field, this is a must—have volume for any chemical engineer's library.

A Time to Stand

A showcase collection of 178 outstanding resume samples with a bonus section that includes 16 resumes printed on special papers.

Engineering Design and Analysis

RFID is a method of remotely storing and receiving data using devices called RFID tags. RFID tags can be small adhesive stickers containing antennas that receive and respond to transmissions from RFID transmitters. RFID tags are used to identify and track everything from Exxon EZ pass to dogs to beer kegs to library books. Major companies and countries around the world are adopting or considering whether to adopt RFID technologies. Visa and Wells Fargo are currently running tests with RFID, airports around the world are using RFID to track cargo and run customs departments, universities such as Slippery Rock are providing RFID-enabled cell phones for students to use for campus charges. According to the July 9 CNET article, RFID Tags: Big Brother in Small Packages?, "You should become familiar with RFID technology because you'll be hearing much more about it soon. Retailers adore the concept, and CNET News.com's own Alorie Gilbert wrote last week about how Wal-Mart and the U.K.-based grocery chain Tesco are starting to install "smart shelves" with networked RFID readers. In what will become the largest test of the technology, consumer goods giant Gillette recently said it would purchase 500 million RFID tags from Alien Technology of Morgan Hill, CA." For security professionals needing to get up and running fast with the topic of RFID, this How to Cheat approach to the topic is the perfect "just what you need to know" book! * For most business organizations, adopting RFID is a matter of when * The RFID services market is expected to reach \$4 billion by 2008 * Covers vulnerabilities and personal privacy--topics identified by major companies as key RFID issues

Piping Systems Manual

In the decade after publication of the seminal book, "Business Process Management: The Third Wave, " much has been written about BPM concepts and vision. Yet Zen Master Thich Nhat Hanh teaches us, Once there is seeing, there must be

acting. Otherwise, what is the use of seeing Finally, now comes the first real-world story that shares the lessons learned by "doing the work" of strategic BPM in one of the world's largest organizations. Don't just read this book; apply the hard-earned lessons in your organization. _____ Jim Boots makes clear the things that people need to do differently to manage for sustainable excellence. And he does not gloss over the challenges related to behavioral change. Rather, backed up by examples and stories, he explains how to overcome resistance and engage people at all levels to make BPM the way we do things here. --Julie M. Smith, Ph.D., Co-founder of CLG This book provides the kind of deep and broad coverage of BPM that only an experienced practitioner like Jim could provide. The result is a source of deep learning for BPM professionals and a comprehensive overview of the topic for those who want to learn more about BPM. --Prof. Brian Donnellan, Co-Director, Innovation Value Institute They say the key to many challenges, like climbing Mount Everest or running the four-minute mile, lies in knowing for certain it can be done. Once someone has done it, then, suddenly many others are confident enough to do it too. Jim shows how an organization can wring productivity out of business operations with hard work and constant attention to detail. Reading about what Jim and his colleagues at Chevron have accomplished may very well empower you to do something similar at your organization. --Paul Harmon, Executive Editor, BPTrends The need for business process management is one constant in an era of continuous change. Jim Boots book is a lighthouse to help executives find their way to success. --Prof. Martin Curley, Vice-President and Director, Intel Labs Europe, Intel Corporation

Introduction to Chemical Engineering

The Challenge of Public-private Partnerships

Taking a big-picture approach, Piping and Pipeline Engineering: Design, Construction, Maintenance, Integrity, and Repair elucidates the fundamental steps to any successful piping and pipeline engineering project, whether it is routine maintenance or a new multi-million dollar project. The author explores the qualitative details, calculations, and t

Introduction to AutoCAD Plant 3D 2018

If you've ever made a secure purchase with your credit card over the Internet, then you have seen cryptography, or "crypto", in action. From Stephen Levy—the author who made "hackers" a household word—comes this account of a revolution that is already affecting every citizen in the twenty-first century. Crypto tells the inside story of how a group of "crypto rebels"—nerds and visionaries turned freedom fighters—teamed up with corporate interests to beat Big Brother and ensure our privacy on the Internet. Levy's history of one of the most controversial and important topics of the digital age

reads like the best futuristic fiction.

Geospatial Technologies and Climate Change

The first and only interpretation of the ASME B31.3 Code: Process Piping, this book offers a unique insight into the technologies associated with ASME code design, fabrication, materials, testing, and examination of this process. Features 35 practical example problems and solutions, as well as sample test reports.

BPM Boots on the Ground

The fifth international Conference in Medical Image Computing and Computer Assisted Intervention (MICCAI 2002) was held in Tokyo from September 25th to 28th, 2002. This was the first time that the conference was held in Asia since its foundation in 1998. The objective of the conference is to offer clinicians and scientists the opportunity to collaboratively create and explore the new medical field. Specifically, MICCAI offers a forum for the discussion of the state of art in computer-assisted interventions, medical robotics, and image processing among experts from multi-disciplinary professions, including but not limited to clinical doctors, computer scientists, and mechanical and biomedical engineers. The expectations of society are very high; the advancement of medicine will depend on computer and device technology in coming decades, as they did in the last decades. We received 321 manuscripts, of which 41 were chosen for oral presentation and 143 for poster presentation. Each paper has been included in these proceedings in eight-page full paper format, without any differentiation between oral and poster papers. Adherence to this full paper format, along with the increased number of manuscripts, surpassing all our expectations, has led us to issue two proceedings volumes for the first time in MICCAI's history. Keeping to a single volume by assigning fewer pages to each paper was certainly an option for us considering our budget constraints. However, we decided to increase the volume to offer authors maximum opportunity to argue the state of art in their work and to initiate constructive discussions among the MICCAI audience.

The Issue With Antiquity

The purpose of this book is to illustrate the magnificence of the fabless semiconductor ecosystem, and to give credit where credit is due. We trace the history of the semiconductor industry from both a technical and business perspective. We argue that the development of the fabless business model was a key enabler of the growth in semiconductors since the mid-1980s. Because business models, as much as the technology, are what keep us thrilled with new gadgets year after year, we focus on the evolution of the electronics business. We also invited key players in the industry to contribute chapters. These "In Their Own Words" chapters allow the heavyweights of the industry to tell their corporate history for

themselves, focusing on the industry developments (both in technology and business models) that made them successful, and how they in turn drive the further evolution of the semiconductor industry.

Fables

Introduction to AutoCAD Plant 3D 2018 is a learn-by-doing manual focused on the basics of AutoCAD Plant 3D. The book helps you to learn the process of creating projects in AutoCAD Plant 3D rather than learning individual tools and commands. It consists of sixteen tutorials, which help you to complete a project successfully. The topics explained in the plant design process are: * Creating Projects * Creating and Editing P&IDs * Managing Data * Generating Reports * Creating 3D Structures * Adding Equipment * Creating Piping * Validate Drawings * Creating Isometric Drawings * Creating Orthographic Drawing * Project Management, and * Printing and Publishing Drawings If you are an educator, you can request a free evaluation copy by sending us an email to online.books999@gmail.com

Multimodal Pragmatics and Translation

Geospatial Technologies and Climate Change describes various approaches from different countries on how to use geospatial technologies to help solving climate change issues. It also details how different geospatial technologies (remote sensing, Geographical Information System) can be used to help with climate monitoring and modeling, how to work with them and what to be careful about. This book is written by scientific experts from four different continents. Written in a comprehensive and complete way, this book is essential reading material for graduate and undergraduate students interested in these techniques and in climate change.

Simulation and Modeling Methodologies, Technologies and Applications

This book includes extended and revised versions of a set of selected papers from the 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2013) which was co-organized by the Reykjavik University (RU) and sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC). SIMULTECH 2013 was held in cooperation with the ACM SIGSIM - Special Interest Group (SIG) on Simulation and Modeling (SIM), Movimento Italiano Modellazione e Simulazione (MIMOS) and AIS Special Interest Group on Modeling and Simulation (AIS SIGMAS) and technically co-sponsored by the Society for Modeling & Simulation International (SCS), Liophant Simulation, Simulation Team and International Federation for Information Processing (IFIP). This proceedings brings together researchers, engineers, applied mathematicians and practitioners working in the advances and applications in the field of system simulation.

CASTI Guidebook to ASME B31.3

In celebration of the fifteenth anniversary of its original publication, Carol Shields's Pulitzer Prize-winning novel is now available in a Penguin Classics Deluxe Edition ONE OF THE MOST successful and acclaimed novels of our time, this fictionalized autobiography of Daisy Goodwill Flett is a subtle but affecting portrait of an everywoman reflecting on an unconventional life. What transforms this seemingly ordinary tale is the richness of Daisy's vividly described inner life'from her earliest memories of her adoptive mother to her awareness of impending death.

Piping Design Handbook

This book proposes a new model for the translation-oriented analysis of multimodal source texts. The author guides the reader through semiotics, multimodality, pragmatics and translation studies on a quest for the meaning-making mechanics of texts that combine images and words. She openly challenges the traditional view that sees translators focusing their attention mostly on the linguistic aspect of source material in their work. The central theoretical pivot around which the analytical model revolves is that multimodal texts communicate through individual images and linguistic units, as well as through the interaction among textual resources and the text's interaction with its context of reference. This three-dimensional view offers a holistic understanding of multimodal texts and their potential translation issues to help translators improve the way they communicate multimodally across languages and cultures. This book will appeal to researchers in the fields of translation studies, multimodality and pragmatics.

Maps for the Future

Collection of selected, peer reviewed papers from the 2015 International Conference on Mechanical Engineering and Automation Science (ICMEAS 2015), October 24-25, 2015, Hong Kong. The 27 papers are grouped as follows: Chapter 1: Advanced Engineering Design and Analysis; Chapter 2: Advanced Manufacturing Technology; Chapter 3: Robotics, Automation and Control; Chapter 4: Biomedical Devices and Systems.

CATIA V5 Tutorials

NASA research of Earth-Moon mechanics by astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the chronology of civilization and Russia. Peter the Great had literally ruined Russia, lost at least a quarter of its population, tried to break into Europe, moved the capital of Russia from Moscow to St. Petersburg, made Russia to an awkward upstart and a laughing stock of Europe. After three years in Holland and Germany, he ordered the nobility to cut

beards, smoke tobacco and dance, reformed the Orthodox Church into total submission. He did not quite succeed in his brazen reforms and left a testament ordering the successors to conquer Europe. Peter beheaded old imperial guard, created modern army that won and built a fleet that sank. He tested his new army on the king of Sweden Karl XII who also claimed Russian throne, beat Karl and his army, rumored to be the best, into pulp in Poltava. Russia paid very high price for Peter's reforms in blood, sweat and tears.

Practical Aspects of Chemical Engineering

NASA research of Earth-Moon mechanics by late astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the consensual chronology and history of Eurasia. The Issue With Mongols is that this small nomad tribe did not know until 20th century how great a power they once were. Nor did Mongols know who Great Genghis Khan was and how he had conquered Eurasia, Russia, China. The "Mongolian Horde" was merely the Russian army. According to the official version of history, Russia remained under the political and military yoke of the Mongols for many centuries on end. The term "Mongol" is usually assumed to have always meant the same thing; however this turns out to be incorrect ?? the modern interpretation is of a relatively recent origin. Mongolia didn't exist as an independent state until the early 20th century! The word "Mongol" simply meant "the great one," and its association with nomadic tribes hailing from the steppes north of China is a later invention.

Piping Engineering Leadership for Process Plant Projects

The #1 New York Times–bestselling author of *The Miracle of Dunkirk* tells the story of the Texans who fought Santa Anna's troops at the Battle of the Alamo. Looking out over the walls of the whitewashed Alamo, sweltering in the intense sun of a February heat wave, Colonel William Travis knew his small garrison had little chance of holding back the Mexican army. Even after a call for reinforcements brought dozens of Texans determined to fight for their fledgling republic, the cause remained hopeless. Gunpowder was scarce, food was running out, and the compound was too large to easily defend with less than two hundred soldiers. Still, given the choice, only one man opted to surrender. The rest resolved to fight and die. After thirteen days, the Mexicans charged, and the Texans were slaughtered. In exquisite detail, Walter Lord recreates the fight to uphold the Texan flag. He sheds light not just on frontier celebrities like Jim Bowie and Davy Crockett, but on the ordinary soldiers who died alongside them. Though the fight ended two centuries ago, the men of the Alamo will never be forgotten.

Gallery of Best Résumés

CATIA V5 Tutorials Mechanism Design and Animation Releases 18 is composed of several tutorial style lessons. This book is intended to be used as a training guide for those who have a basic familiarity with part and assembly modeling in CATIA V5 Release 18 wishing to create and simulate the motion of mechanisms within CATIA Digital Mock Up (DMU). The tutorials are written so as to provide a hands-on look at the process of creating an assembly, developing the assembly into a mechanism, and simulating the motion of the mechanism in accordance with some time based inputs. The processes of generating movie files and plots of the kinematic results are covered. The majority of the common joint types are covered. Students majoring in engineering/technology, designers using CATIA V5 in industry, and practicing engineers can easily follow the book and develop a sound yet practical understanding of simulating mechanisms in DMU.

Design Methods for Power Plant Structures

Análise comparativa sobre parceria público privada e contrato de serviço social nos seguintes locais: Reino Unido, Estados Unidos, Suécia, Dinamarca, Alemanha, Austrália, Ásia.

The Issue With Tamerlane

This book focuses on Chemical Engineering and Processing, covering interdisciplinary innovation technologies and sciences closely related to chemical engineering, such as computer image analysis, modelling and IT. The book presents interdisciplinary aspects of chemical and biochemical engineering interconnected with process system engineering, process safety and computer science.

How to Cheat at Deploying and Securing RFID

NASA research of Earth-Moon mechanics by astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the chronology of world history and Central Asia. The Issue With Tamerlane reports to the sceptic reader that oversized Tamerlane character reflects actually deeds and traits of two distinct persons. Moreover, not a drop of alleged Genghis blood in neither of them. Tamerlane the Ultimate Warrior was fallacious German collation of Timur Aksak the Iron Cripple of the end of 14th century and Mehmet (Mohammed) II who took Constantinople in 1453 A.D. Timur have allegedly crushed into smithereens Central Asia and Mehmet Byzantine. Too bad, Dr. Fomenko et al. found that the "Tamerlane" myth was injected into Russian history by German historians imported to Russia by Czar Peter I. This book contains enough solid evidence to silence any historian by the sheer power of facts and argumentation. Both Tamerlane ale and cocktail have red hues.

Water Resources Engineering

A practical handbook, this second edition of a successful guide will prove itself valuable on a daily basis with its reliable and up to date facts and figures. The intent is to increase the reader's design efficiency with numerous design shortcuts, derivations of established design procedures, and new design techniques. Time-saving formulas, calculations, examples, and solutions to design problems appear throughout.

Piping and Pipeline Engineering

Modern water conveyance and storage techniques are the product of thousands of years of human innovation; today we rely on that same innovation to devise solutions to problems surrounding the rational use and conservation of water resources, with the same overarching goal: to supply humankind with adequate, clean, freshwater. Water Resources Engineering presents an in-depth introduction to hydrological and hydraulic processes, with rigorous coverage of both core principles and practical applications. The discussion focuses on the engineering aspects of water supply and water excess management, relating water use and the hydrological cycle to fundamental concepts of fluid mechanics, energy, and other physical concepts, while emphasizing the use of up-to-date analytical tools and methods. Now in its Third Edition, this straightforward text includes new links to additional resources that help students develop a deeper, more intuitive grasp of the material, while the depth and breadth of coverage retains a level of rigor suitable for use as a reference among practicing engineers.

Introduction to SmartPlant (R) P&ID

NASA research of Earth-Moon mechanics by astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the chronology of the civilization. Crusades and Exoduses disentangles the imbroglio of empires, kingdoms, religious wars, dynasties, battles in Eurasia from the point of view of New Chronology theory. Parallels with events in Europe and Middle East are quite abundant. We are being told that after some 1000 years of sound sleep Europeans suddenly woke up as Christians to the hilt, armed themselves, and started touring-crusading Middle East during 200 years to punish at last tormentors of Jesus, searching for the Saint Sepulcher, Grails, spears, and finished their tour with a bang by sacking Constantinople allegedly in 1204 A.D. Local populations became Muslims, crusaded back and built a Caliphate that span from Arabia to Morocco and North Africa. Was it really so?

Crusades and Exoduses

The Issue With Mongols

The joint symposium of ICA commissions is always one of the most important event for cartographers. This joint seminar in Orleans was connected to 25th International Cartographic Conference, Paris. Works were presented by members of the commissions on: Cartography and Children, Cartographic Education and Training, Maps and the Internet, Planetary Cartography, Early Warning and Disaster Management.

Medical Image Computing and Computer-Assisted Intervention - MICCAI 2002

James O. Pennock has compiled 45 years of personal experience into this how-to guide. Focusing on the position of "lead in charge," this book is an indispensable resource for anyone, new or seasoned veteran, whose job it is to lead the piping engineering and design of a project. The "lead" person is responsible for the successful execution of all piping engineering and design for a project, technical and non-technical aspects alike. The author defines the roles and responsibilities a lead will face and the differences found in various project types. Incorporates four decades of personal experience in a How-To guide Focuses on the position of "lead in charge" Includes coverage of topics often ignored in other books yet essential for success: management, administrative, and control responsibilities

Pressure Vessel Design Manual

This volume initiates a new series of books on maritime or underwater archaeology, and as the editor of the series I welcome its appearance with great excitement. It is appropriate that the first book of the series is a collection of articles intended for graduate or undergraduate courses in underwater archaeology, since the growth in academic opportunities for students is an important sign of the vitality of this subdiscipline. The layman will enjoy the book as well. Academic and public interest in shipwrecks and other submerged archaeological sites is indicated by a number of factors. Every year there are 80 to 90 research papers presented at the Society for Historical Archaeology's Conference on Historical and Underwater Archaeology, and the Proceedings are published. Public interest is shown by extensive press coverage of shipwreck investigations. One of the most important advances in recent years has been the passage of the Abandoned Shipwreck Act of 1987, for the first time providing national-level law concerning underwater archeological sites. The legislation has withstood a number of legal challenges by commercial treasure salvors, a very hopeful sign for the long-term preservation of this nonrenewable type of cultural resource. The underwater archaeological discoveries of 1995 were particularly noteworthy. The Texas Historical Commission discovered the Belle, one of La Salle's ships, and the CSS Hunley was found by a joint project of South Carolina and a private nonprofit organization called NUMA.

Pressure Vessel Design Handbook

NASA research of Earth-Moon mechanics by astrophysicist Robert Newton leads mathematicians of MSU to a breakthrough in the chronology of Antiquity. "Antiquity" was followed by many centuries of "Dark Ages" of stagnation and decline. Then, during the Renaissance, the Classical Age reappears as a learned crowd of humanists and clergy that invented "ancient" Greek and Latin languages, wrote "antique" masterpieces under "antique"-sounding aliases. The talented artists, painters and sculptors of 15-18th century mass-produced required paraphernalia. Renaissance was on! The demand for "antique"-labeled articles that fetched solid prices was high. "Antiquity" was sold to the public lock, stock and barrel. The mythical Classical Age came into being from misdating medieval events by hundreds and thousands of years. "Antiquity" meme is planted into defenseless young brains. Kids love tales and don't ask teachers awkward questions.

RFID Security

Pressure vessels are closed containers designed to hold gases or liquids at a pressure substantially different from the ambient pressure. They have a variety of applications in industry, including in oil refineries, nuclear reactors, vehicle airbrake reservoirs, and more. The pressure differential with such vessels is dangerous, and due to the risk of accident and fatality around their use, the design, manufacture, operation and inspection of pressure vessels is regulated by engineering authorities and guided by legal codes and standards. Pressure Vessel Design Manual is a solutions-focused guide to the many problems and technical challenges involved in the design of pressure vessels to match stringent standards and codes. It brings together otherwise scattered information and explanations into one easy-to-use resource to minimize research and take readers from problem to solution in the most direct manner possible. Covers almost all problems that a working pressure vessel designer can expect to face, with 50+ step-by-step design procedures including a wealth of equations, explanations and data Internationally recognized, widely referenced and trusted, with 20+ years of use in over 30 countries making it an accepted industry standard guide Now revised with up-to-date ASME, ASCE and API regulatory code information, and dual unit coverage for increased ease of international use

Practical Guide to Pressure Vessel Manufacturing

RFID is a method of remotely storing and receiving data using devices called RFID tags. RFID tags can be small adhesive stickers containing antennas that receive and respond to transmissions from RFID transmitters. RFID tags are used to identify and track everything from food, dogs, beer kegs to library books. RFID tags use a standard that has already been hacked by several researchers. RFID Security discusses the motives for someone wanting to hack an RFID system and shows how to protect systems. Coverage includes: security breaches for monetary gain (hacking a shops RFID system

would allow a hacker to lower the pricing on any product products). How to protect the supply chain (malicious/mischievous hackers can delete/alter/modify all identifying information for an entire shipment of products). How to protect personal privacy (privacy advocates fear that RFID tags embedded in products, which continue to transmit information after leaving a store, will be used to track consumer habits). The purpose of an RFID system is to enable data to be transmitted by a portable device, called a tag, which is read by an RFID reader and processed according to the needs of a particular application. The data transmitted by the tag may provide identification or location information, or specifics about the product tagged, such as price, colour, date of purchase, etc. . * Deloitte & Touche expects over 10 billion RFID tags to be in circulation by the end of 2005 * Parties debating the security issue of RFID need information on the pros and cons of the technology and this is that information * Little competition in a market desperate for information

Maritime Archaeology

In-depth Details on Piping Systems Filled with examples drawn from years of design and field experience, this practical guide offers comprehensive information on piping installation, repair, and rehabilitation. All of the latest codes, standards, and specifications are included. Piping Systems Manual is a hands-on design and engineering resource that explains the reasons behind the designs. You will get full coverage of materials, components, calculations, specifications, safety, and much more. Hundreds of detailed illustrations make it easy to understand the best practices presented in the book. Piping Systems Manual covers: ASME B31 piping codes Specifications and standards Materials of construction Fittings Valves and appurtenances Pipe supports Drafting practice Pressure drop calculations Piping project anatomy Field work and start-up What goes wrong Special services Infrastructure Strategies for remote locations

Crypto

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