

CDR 01934
Harnessing AutoCAD 2004
[electrical resource]/Thomas A. Stellman, G.V. Krishnan

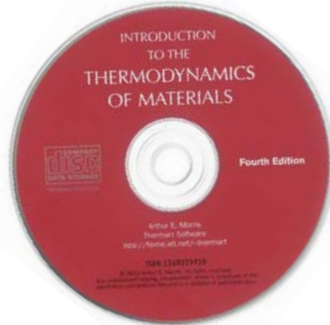


PRODUCT DESCRIPTION :

This most recent edition of the Harnessing AutoCAD continues in the tradition of previous versions by providing the widest selection of discipline-specific exercises and projects for learning how to use today's leading desktop design and drawing software. A smart how-to and reference manual, Harnessing AutoCAD 2004 contains up-to-the-minute functionality including extensively illustrated examples of "prompt-response" sequences, whereby certain commands prompt users for additional information such as coordinates or dimensions to complete a function. The companion Exercise Manual has been also been updated, featuring problems in complete project format for practicing concepts and commands learned in a chapter or section, as well as for testing single concepts and commands. This complete package is appropriate for either the novice or advanced user.

Accompanies text with the same title :
T385.S73 2004

CDR 01939
Introduction to the Thermodynamics of Materials
[electrical resource]/David R. Gaskell



PRODUCT DESCRIPTION :

This classic textbook is the definitive introduction to the thermodynamic behavior of materials systems. Written as a basic text for advanced undergraduates and first year graduate students in metallurgy, metallurgical engineering, ceramics, or materials science, presents the underlying thermodynamic principles of materials and their plethora of applications. The book is also of proven interest to working professionals in need of a reference or refresher course.

Accompanies text with the same title :
TN673.G37 2003

CDR 01940
**Manufacturing in Real-Time: A Guide for Managers
and Engineers in an Age of Smart Machines**
[electrical resource]/**Gian F. Frontini, Scott L. Kennedy**



PRODUCT DESCRIPTION :

Learn how to adapt to the changing manufacturing industry!

The development of self-operating machines is the foundation of modern manufacturing. This current manufacturing environment is based on automation and smart machines that have the ability to make things with a level of accuracy and consistency that humans cannot match.

In order to maximize efficiency, engineers and managers need to change their outlooks, processes and strategies and as a result, adopt new methods and management systems.

The authors demonstrate what is needed by first presenting a brief history of manufacturing and the changes we have already seen and then make their way into the current manufacturing environment. Topics covered include supply chain management, product streams, the role of automation in the supply chain, the relationships between machines and people in automated product streams (looking at what machines do best and what humans do best), variation and quality control, statistical process control, the flow of information in a supply chain and how all of these elements are effected by new technologies and need to be changed to allow for maximum efficiency as we move more toward automation in factories.

*Discover the impact of new technologies on the future shape on the manufacturing industry

*Excellent examples used throughout to demonstrate each idea and process

*Includes a CD with lectures, slides, tutorials, dynamic models and much more!

Accompanies text with the same title :
TS155.F76 2003

CDR 01941
IT Project Management: On Track from Start to Finish
[electrical resource]/Joseph Phillips



PRODUCT DESCRIPTION :

While this title prepares readers for the CompTIA IT Project+ exam, it will assist anyone thrust into an IT project management role. It highlights the unique challenges of technology projects, shows how to define clearly a project's parameters and goals, and explains how smaller steps fit into the overall objective. Quizzes and exercises following each chapter help prepare readers for the exam and allow them to practice thinking about technology projects. The accompanying CD-ROM includes a trial version of Microsoft Project 2000. Appropriate for larger public libraries. Copyright 2002 Reed Business Information, Inc.

--This text refers to an out of print or unavailable edition of this title.

Renowned IT project management expert, Joseph Phillips, again delivers an authoritative, easy-to-understand guide that delves into all CompTIA IT Project+ certification objectives. The "Inside the Exam" sections focus on the necessary topics to pass the new CompTIA exam. Each chapter features an end-of-chapter review, and the CD-ROM includes an IT Project+ practice test, plus templates and worksheets to use when managing a project. The included real-world examples that provide on-the-job insight from practicing project management professionals, and tie discussed theory to practice, make this comprehensive reference a must-have for IT staff.

Accompanies text with the same title :
HD30.2.P44 2004

CDR 01942
Engineering Economic Analysis
[electrical resource]/Donald G. Newnan, Ted G. Eschenbach,
Jerome P. Lavelle



PRODUCT DESCRIPTION :

The ideal text for undergraduate engineering economy courses. This tenth edition of the market-leading Engineering Economic Analysis offers comprehensive coverage of financial and economic decision-making for engineers, with an emphasis on problem solving, life-cycle costs, and the time value of money. The authors' concise, accessible writing, practical emphasis, and contemporary examples linked to students' everyday lives make this text the most popular among students. And with the most extensive support package, this is the easiest book to teach from. Visit the companion website at <http://www.oup.com/us/newnan10>.

Accompanies text with the same title :
TA177.4.N48 2004

CDR 01943
Intelligent Watermarking Techniques
[electrical resource]/Jeng-Shyang Pan, Hsiang-Cheh Huang,
Lakhmi C. Jain



PRODUCT DESCRIPTION :

Watermarking techniques involve the concealment of information within a text or images and the transmission of this information to the receiver with minimum distortion. This is a very new area of research. The techniques will have a significant effect on defence, business, copyright protection and other fields where information needs to be protected at all costs from attackers. This book presents the recent advances in the theory and implementation of watermarking techniques. It brings together, for the first time, the successful applications of intelligent paradigms (including comparisons with conventional methods) in many areas. The accompanying CD-Rom provides readers with source codes and executables to put into practice general topics in watermarking. Intelligent Watermarking Techniques will be of great value to undergraduate and postgraduate students in many disciplines, including engineering and computer science. It is also targeted at researchers, scientists and engineers.

Accompanies text with the same title :
QA76.9.A25.I57 2004

CDR 01845
Red Hat Linux Fedora for Dummies
[electrical resource]/Jon Hall, Paul G. Sevy



PRODUCT DESCRIPTION :

- * Shows first-time Linux users how to install and use the latest version of the world's most popular Linux distribution, Red Hat
 - * Updated to cover the latest features in the Fall 2003 Red Hat release
- * Gives readers the lowdown on navigating the GNOME graphical user interfaces, working with the OpenOffice.org Desktop Productivity Suite, connecting to the Internet with DSL or cable, setting up a firewall, and more, in a friendly, easy-to-understand style
- * Contains new chapters on using the WINE system to execute Windows applications under Linux and creating a streaming audio server-plus new coverage of using Mozilla to access e-mail and configuring virtual private networks
 - * Includes the Red Hat Linux X Publisher's Edition on two CD-ROMs

Accompanies text with the same title :
QA76.76.O63.H33 2004

CDR 01948
PMP Project Management Professional Study Guide
[electrical resource]/Joseph Phillips



PRODUCT DESCRIPTION :

- Reflects the 2005 revision of the exam
- The only study guide to offer a classroom-based approach to exam preparation
- Updated to reflect the new PMBK (Project Management Body of Knowledge) and references all answer explanations directly to the PMBK

CD-ROM includes:

- Complete MasterExam practice testing engine, featuring:
 - One full practice exam; Detailed answers with explanations; Score Report performance assessment tool
 - Electronic book for studying on-the-go
- Bonus downloadable MasterExam practice test (*with free online registration*)

Accompanies text with the same title :
HD69.P75.P45 2004

CDR 01950
Hands-On Novell NetWare 6.0/6.5
[electrical resource]/Ted Simpson



PRODUCT DESCRIPTION :

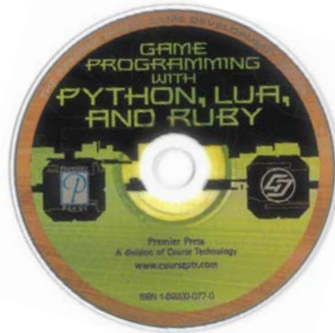
Prepares students for the real-world challenges of setting up, managing, and securing a Netware 6.0/6.5 network and for the Certified Novell Administrator (CNA) exam.

About the Author

Ted Simpson has been working, teaching, and writing about computers for over 20 years. In 1990, Simpson wrote one of the first books in the Course Technology Networking series, Hands-On Netware 3.11. Ted has used virtual machines to aid in teaching computer lab classes for several years, and has given presentation on virtual machines for Course Technology conferences. Ted is currently a certified Novell and Microsoft instructor at Wisconsin Indianhead Technical College, and the author of many books, including Hands-On Novell Open Enterprise Server, Guide to Novell Netware Administration Enhanced Edition, and 70-270, 70-290: MCSE/MCSA Guide to Installing and Managing Microsoft XP Professional and Windows Server 2003, all of which are written for use with virtual machines. In addition to classroom teaching and industry training, Simpson has been developing curricula for microcomputer related courses since the 1980s and hold the following certifications: A+, Network+, NetWare 6 CNE and CNI, and MCSE.

Accompanies text with the same title :
QA76.76.O63.S77 2004

CDR 01951
Game Programming with Python, Lua, and Ruby
[electrical resource]/Tom Gutschmidt



PRODUCT DESCRIPTION :

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Accompanies text with the same title :
QA76.76.C672.G87 2004

CDR 03296
Using MultiSIM : troubleshooting DC/ACcircuits
[electrical resource]/John Reeder



PRODUCT DESCRIPTION :

This workbook demonstrates how to troubleshoot faulty circuits using MultiSIM™ as the standard tool. Working on the computer, readers will learn to make measurements, replace components, and test results using the same processes and techniques that would be used in an actual hardware lab. Each section features circuits with installed faults that provide users with realistic troubleshooting practice. This highly engaging approach quickly builds the skill and confidence levels necessary to do live circuit troubleshooting in real-world situations.

Using MultiSIM: Troubleshooting DC/AC Circuits, 2E effectively supplements any standard DC/AC text, yet can also be used as a stand-alone guide for fostering a thorough understanding of basic circuit fundamentals.

Accompanies text with the same title :
TK7867.R43 2007 osf

CDR 03213
Digital color correction
[electrical resource]/Pete Rivard



PRODUCT DESCRIPTION :

One of the keys to professional success is developing transferable skills that outlast the software upgrade cycle. This is particularly true when it comes to the color reproduction process. Digital Color Correction outlines a platform-independent, cross-disciplinary system for producing the best possible color images for print and the Web. Based on the author's extensive experience training industry professionals, this cutting-edge resource instills confidence in a designer's ability to evaluate, digitize, repair, and adjust any color image, whether working in Adobe® Photoshop®, a freeware application such as the GIMP, or on a scanner. Digital Color Correction defines precisely what constitutes an optimal color image and lays out a system for intelligent evaluation of images and rapid optimization that virtually anyone can follow. In an era of tight deadlines and even tighter margins, readers will welcome their newfound capacity to quickly and correctly produce great-looking images from mediocre originals, while ensuring that professionally produced images are preserved through proper color-editing choices.

Accompanies text with the same title :
TR267.R58 2006 os

CDR 03487
Automotive fuel and emissions control systems
[electrical resource]/James D. Halderman, Jim Linder

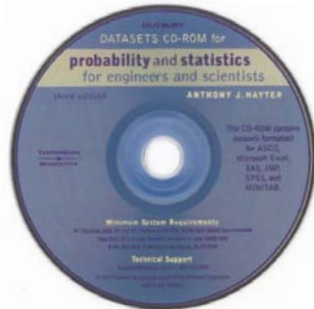


PRODUCT DESCRIPTION :

This up-to-date comprehensive book, written by two experts in the field, covers all topics in this subject and is correlated to the ASE and NATEF Tasks Lists for the Engine Performance test (A8) and advanced-level Engine Performance test (L1). Student-friendly, it includes numerous 'tech tips' and 'guru tips' that break up the text material. All new technical terms are **bolded** and defined at first use. Topics include: safety, hazardous materials, engine operation and condition diagnoses, gasoline and automotive fuels, turbo/supercharging, electrical and electronic fundamentals, computer principles and operations, fuel pumps, fuel injectors, ignition systems, temperature and oxygen sensors, EVAP systems, EGR systems, catalytic converters, and more. An invaluable reference work for the automotive service technician, this book is a must-have for those taking the ASE and NATEF certification exams.

Accompanies text with the same title :
TL214.F8.H34 2006

CDR 03083
Probability and statistics for engineers and scientists
[electrical resource]/Anthony J. Hayter



PRODUCT DESCRIPTION :

The new edition of Anthony Hayter's book continues in the same student-oriented vein that has made previous editions successful. Because Tony Hayter teaches and conducts research at a premier engineering school, he is in touch with engineers daily and understands their vocabulary. This leads to a clear and more readable writing style that students understand and appreciate. Additionally, because of his intimacy with the professional community, Hayter includes many high-interest examples and datasets that keep students' attention throughout the term. **PROBABILITY AND STATISTICS FOR ENGINEERS AND SCIENTISTS** employs a flexible approach with regard to the use of computer tools. Because the book is not tied to a particular software package, instructors may choose the program that best suits their needs. However, the book does provide substantial computer output (using MINITAB and other programs) to give students the necessary practice in interpreting output. "Computer Note" sections offer tips for using various software packages to perform analysis of the datasets, which can be downloaded from the website. Through the use of extensive examples and datasets, the book illustrates the importance of statistical data collection and analysis for students in the fields of aerospace, biochemical, civil, electrical, environmental, industrial, mechanical, and textile engineering, as well as for students in physics, chemistry, computing, biology, management, and mathematics.

Accompanies text with the same title :
TA340.H39 2007 os

CDR 03231
How to wow with Power Point
[electrical resource]/Richard Harrington, Scott Rekdal



PRODUCT DESCRIPTION :

We begin with the important essentials of typography, layout, and design, and move on to creating tables, charts, graphs, and custom templates. Next comes the fun stuff, with projects focusing on audio and video files and integrating Flash. Finally, there is a chapter devoted to exporting and publishing, including how to create handouts, upload to the Web, and other ways to share your presentation. On the How to Wow CD-ROM is everything you'll need to complete the projects.

Easy to use PowerPoint templates for each chapter to help you navigate through these projects and learn essential techniques. And you can modify the templates later for your own presentations.

- PLUS all the photographs, video and audio files used in the projects! Follow along with the lessons to dramatically increase your understanding of how these features are used and how they can be applied to your work, everyday!
- Extra presentation goodies that are ready to use such as stock photos, fonts, backgrounds, extra templates, and checklists to help you wow your audience.

CDR 03242
Mastering 3D animation
[electrical resource]/Peter Ratner



PRODUCT DESCRIPTION :

Riveting illustrations and step-by-step instructions show animators at all levels how to create professional, studio quality 3D models and animations in this easy-to-follow guide, now revised to cover the latest developments in software and subdivision modelling. Professional animator and professor of animation Peter Ratner teaches aspiring and experienced animators the fundamentals of NURBS and polygon modelling and animation, animating with deformation tools, special effects, modelling human features and figures, lighting, surfacing, expressing emotion with facial animation, animating action, composition, and cinematography. Instructions and exercises are provided in a non-software and non-platform specific format to encourage readers to experiment with their own technology. The book includes more than 800 useful illustrations along with models and sample animations on a CD-ROM. This guide is a crash course in the up-and-coming field of animation that takes readers chapter-by-chapter from the introductory level to the advanced - a book no aspiring animator or animation instructor will want to miss.

Accompanies text with the same title :
TR897.7.R37 2004 os

CDR 02123
PC Toys
[electrical resource]/Barry Press, Marcia Press



PRODUCT DESCRIPTION :

You can only surf the Net so long. You can only play so much video poker. So if you're a PC addict who's ready for some new fun, this book is your toybox. Each of the 14 projects inside includes a parts list, suggestions for finding the needed equipment, clues to the cost, helpful Web links, and complete directions. What's that? You have a few ideas of your own? Check out the suggestions in the final chapter, and start inventing your own PC toys.

CD-ROM includes

- * Trial version of Pinnacle Studio
- * Visual GPS, freeware, and SocketWatch, shareware version
- * Demo versions of GoldWave and Nero Burning ROM
- * Unreal Tournament 2003 demo

Accompanies text with the same title :
TK7881.25.P73 2004 os

CDR 01892
Editing digital video
[electrical resource]/Robert M. Goodman,
Patrick J. McGrath



PRODUCT DESCRIPTION :

Anyone from amateurs to students to professionals can learn to edit and tell compelling stories using the results-oriented approach in *Editing Digital Video*. Plus, a companion CD-ROM with footage and exercises lets you practice on any system. With clear illustrations and a light touch,

Editing Digital Video will guide you through the finer points of:

- * Navigating the desktop
- * Basic and advanced editing
- * Creating Impact
- * Organizing Projects
- * Keys, mattes, and layering
- * Titles and Effects
- * Audio
- * Digital video formats
- * Postproduction Workflow
- * Editing Terminology
- * Keyboard Shortcuts
- * And much, much more!

With *Editing Digital Video*, you'll finally unleash your creativity. Learn more in one session than you would from any user manual. A refreshingly realistic approach!

Accompanies text with the same title :
TR896.G67 2003 os

CDR 02491
The essential world history
[electrical resource]/William J. Duiker, Jackson J. Spielvogel



PRODUCT DESCRIPTION :

Explore common challenges and experiences that unite the human past and identify key global patterns over time with **THE ESSENTIAL WORLD HISTORY: Volume II**. This brief overview of world history covers political, economic, social, religious, intellectual, cultural, and military history integrated into a chronologically ordered synthesis to help you gain an appreciation and understanding of the distinctive character and development of individual cultures in society. You can use the book's global approach and its emphasis on analytical comparisons between cultures to link events together in a broad comparative and global framework that places the contemporary world in a more meaningful historical context.

