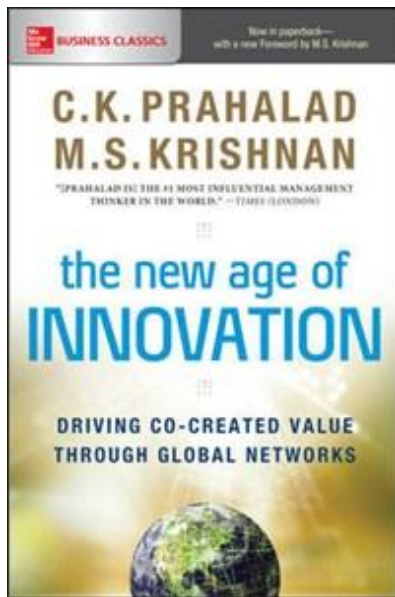




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NEW RELEASES | JANUARY 2018



The New Age of Innovation: Driving Co-created Value Through Global Networks

C.K. Prahalad, M.S. Krishnan

Key Selling Points:

- Solid reputation: The hardcover edition was named one of the "Best Books on Innovation, 2008" by BusinessWeek magazine.
- New foreword from the author: Includes a brand new foreword analyzing how technology and innovation has changed since the first edition was published in 2008. This is especially important, since the structure of business model presented in this book is now reflected in companies like Facebook, Uber, Netflix and AirBnb, which did not exist when the hardcover was written.
- Proven seller: More than 26,000 copies of the hardcover edition have been sold.
- Award-winning author: Lead author, the late C.K. Prahalad, was highly recognized throughout his career and received numerous awards and accolades. He was named the world's most influential business thinker on 2009's Thinkers50.com list, awarded the Herbert Simon Award by the Rajk László College for Advanced Studies, and in 2010, he was posthumously awarded the Viipuri International Prize in Strategic (Technology) Management and Business Economics.

McGraw-Hill Education
9781260031164
Pub Date: 9/14/17
Paperback

9 in H | 6 in W | 0.6 in T | 0.8 lb
Wt

Summary

The groundbreaking blueprint for executing the next stage of ecosystem based personalized customer-cocreated value from the greatest minds in business—now in paperback with a new foreword from the author

First published in 2008, *The New Age of Innovation* revealed that the key to creating value and the future growth of every business depends on accessing a global network of resources to co-create unique personal experiences with customers on a technology platform, one at a time. The authors provided a blueprint for building organizational capabilities that allow companies to achieve and sustain continuous change and innovation. The ideas and strategies introduced continue to resonate with business and influence leaders today.

This paperback edition of the groundbreaking work has been updated with a new foreword analyzing how technology and innovation has changed since the book was first published. This is an essential resource for CEOs, business executives, and leaders hoping to integrate the best strategies, resources, and processes, by leveraging their global network to transform their business and drive it into the future.

- New foreword from the author
- More than 26,000 copies of the hardcover edition have been sold
- Named one of the Best Books of the Year by *BusinessWeek* magazine
- Author C.K. Prahalad received numerous awards and accolades throughout his career
- Offers a groundbreaking blueprint for creating customer-created value

The late **C.K. Prahalad** was a Professor of Strategy at the Ross School of Business, The University of Michigan and an award-winning, globally recognized management thinker. He was named "The World's Most Influential Management Thinker" in 2007 by the Times of London and "the most influential thinker on business strategy today" by *BusinessWeek*. Prahalad was a four-time winner of the McKinsey Prize for best article and received several honorary doctorates, including one from the University of London and the Stevens School of Technology.



Power Your Tribe: Create Resilient Teams in Turbulent Times

Christine Comaford

Key Selling Points:

- * **Timely and relevant**, this book addresses how to manage the one constant in today's corporate environment: relentless, unpredictable change
- * **A unique and proven neuroscience-based approach** to leading teams through change that addresses the vital element that determines success or failure: the emotional state of those who are tasked with implementing and executing it
- * **Draws on case studies** of large, mid-sized and small businesses, with clear before-and-after assessments, supported by data and metrics
- * **A renowned leadership and corporate culture expert**, Comaford has worked with 700 of the Fortune 1000, over 300 mid-sized and small businesses, and major clients such as Apple, Disney, Coca-Cola, Nestle Purina, Pfizer, Sony, Kaiser Permanente, P&G, Deloitte, and Microsoft
- * **A much-in-demand speaker and lecturer**, Comaford participates in the Harvard Business School Lecture Series, conducts seminars, webinars, and podcasts throughout the year, and writes regular blogs for the Forbes Leadership Channel
- * **A media presence**, Comaford has appeared on Good Morning America, CNN, CNBC, MSNBC, FOX Business Network, PBS, and CNET. She has been featured in three television specials on PBS and in two profiles of successful women on CNET.

Summary

From the New York Times bestselling author of *Rules for Renegades* and *SmartTribes* comes a playbook with an effective set of neuroscience-based tools for leaders to guide their teams through change

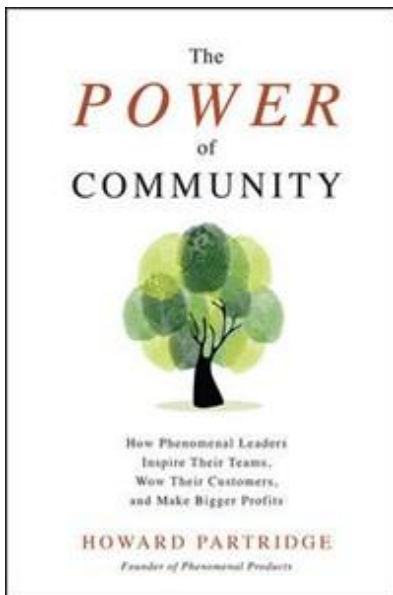
There is one constant in today's corporate environment: relentless, unpredictable change. But if leaders want to succeed in today's ever-changing environment, they need to get their teams on board as quickly and efficiently as possible. In *Power Your Tribe*, leadership and employee engagement expert Christine Comaford takes a human approach to corporate change that's rarely addressed in business books. Humans are tribal beings. Any change—whether external, internal, environmental, or cultural—threatens the tribe. This book shows managers how to bring their tribes together to tackle any challenge head-on.

The key to successful change is understanding and navigating its emotional undercurrents. Featuring case studies and proven techniques, Comaford provides a set of powerful neuroscience-based tools to help managers identify emotions, release resistance, end isolation, focus on outcomes, and course-correct for continued success. Presented in a simple problem-promise-result format, it's the surefire way to light a fire in any tribe, spark innovation and teamwork, and keep it burning even in the darkest times.

- * A unique and proven neuroscience-based approach to leading teams through change that addresses the vital element that determines success or failure: the emotional state of those who are tasked with implementing and executing it

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Hardcover

9 in H | 6 in W



The Power of Community: How Phenomenal Leaders Inspire their Teams, Wow their Customers, and Make Bigger Profits

Howard Partridge

Key Selling Points:

- * Shows how to engage today's employees: Industrialization and technology have broken down the spirit of traditional community-and people crave the commitment and togetherness that comes with community now more than ever; the author's approach leverages this "longing for belonging" to drive measurable business results.
- * Addresses a key issue businesses face: 70% of workers are disengaged. 18% actively disengaged, which means they aren't interested in whether or not their organization succeeds-and business leaders are scrambling to rectify this problem; this book addresses the nagging problem of worker engagement
- * A refreshingly simply approach: The author's easy-to-grasp six-step approach is brought to life through examples of community-focused culture at work in real-life businesses
- * "No single individual has influenced my thinking about small business (other than my dad) than Howard has." Tom Ziglar, CEO of Ziglar, Inc.

Summary

Build a culture based on the values of "community"—a win-win solution that benefits employees and drives profitability

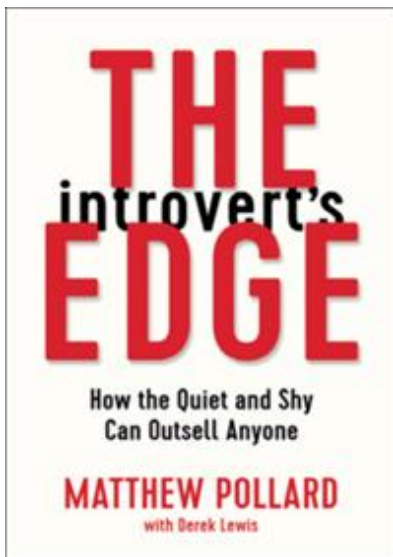
Every human being has a longing for belonging, but in today's digital world, we're more connected virtually, but more isolated than ever. Building a sense of belonging--of community--inside your organization solves the employee disengagement dilemma for any organization. *The Power of Community* reveals what True Community is, how to create it, and how doing so not only inspires team members, but creates more devoted customers, and ultimately bigger profits.

Business owners and managers learn how to implement the principles of building true community within their organizations to help their staff experience what they want—a feeling of being truly connected and valued and a sense of being part of something bigger than themselves. The result, the author contends, is happier employees, loyal customers, and increased profits.

- As the exclusive small-business coach for the company founded by American legend and inspirational teacher, the late Zig Ziglar, Partridge delivers up to 20 workshops annually in association with CEO Tom Ziglar; he will promote the book to the company's 102,000 + e-mail subscribers and its 223 certified trainers
- The author will also promote *The Power of Community* through his own company's engaged list of more than 10,000 contacts, its four annual conferences, and its social media platform, which includes 11,000 Facebook contacts
- Partridge is close with many of today's biggest business authors, including John C.

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Hardcover

9 in H | 6 in W



Introvert's Edge: How the Quiet and Shy Can Outsell Anyone

Matthew Pollard, Derek Lewis

Key Selling Points:

- In the 21st century, hard sales are dead. People want connection, knowledge, and authenticity—areas where introverts can easily outshine all the loud, showy extroverts.
- Introverts make up half the population, and include many people who need to sell, but dislike it.
- We all know the stereotypes: introverts are loners. They shun small talk. Dread presentations. But they can also excel at landing clients. They can pull in capital for ventures. They can outsell anyone—with the right system.
- Based on the author's unlikely rise from shy underachiever to sales star and successful entrepreneur, the book reveals how to: Build rapport painlessly? Guide conversations? Present value that customers want to buy? Sidestep objections? Judge when the customer's ready to buy? Ask for the sale (without asking)? Continually analyze and perfect the steps? And more.
- The book is filled with stories of introverted entrepreneurs, salespeople, and business owners who found success with this system.
- Originally from Australia, Pollard launched an independent telecommunications company that went national in three years, and also created a sales method for the Pollard Institute that saw over 3,000 students enrolled. With five multi-million-dollar business success stories to his name, Pollard is a popular speaker, presenting his rapid growth method of business sales to thousands of people each year. He is a sought after judge at prominent startup events including Google Startup Weekend, AngelHack, and Microsoft's 60 Seconds to Startup. He also serves as the executive director of Austin's Small Business Festival.
- He has contributed to Entrepreneur, Salesforce.com, CEO, Top Sales magazine, and Selling Power, and been featured in Forbes, Entrepreneur, and Inc. A frequent guest on business podcasts, the author's own podcast The Better Business Coach averages 4,500 downloads/month. His site draws almost 20,000 unique visitors per month and he has 27,800 followers for his Twitter account @MatthewPollard_.

Summary

Selling is a skill anyone can learn and master—even introverts. In fact, introverts are especially good at sales once they learn how to leverage their natural strengths. The Introvert's Edge gives them a structured system that focuses on knowledge, value, and sincerity. Whether selling products, raising funding, or drumming up clients, introverts will learn to succeed—without changing who they are.

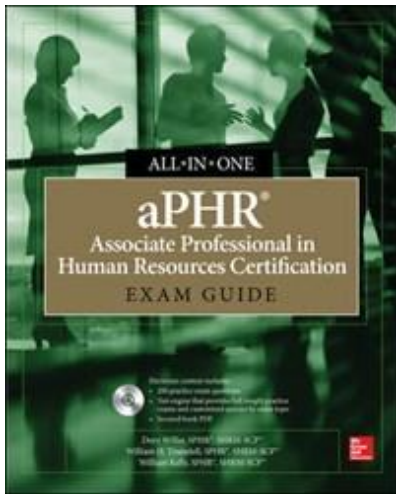
Contributor Bio

MATTHEW POLLARD, known as "The Rapid Growth Guy," works with businesses around the world, from startups and service professionals to Microsoft and Capital One. Responsible for five zero-to-million-dollar businesses, he also founded Austin's Small Business Festival, now nationwide. A native of Australia, he now lives in the United States.

DEREK LEWIS is a business ghostwriter who works with leaders from the IMF, SAP, and the Red Cross, among others.

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aPHR Associate Professional in Human Resources Certification All-in-One Exam Guide

Dory Willer, William H. Truesdell, William D. Kelly...

Summary

This highly effective self-study system offers complete coverage of every topic on the new aPHR exam

Take the HR Certification Institute's new Associate Professional in Human Resources (aPHR) exam with complete confidence using this integrated exam preparation system. The book fully explains every subject on the exam. To aid in self-study, each chapter includes "Exam Tips" that highlight key information, a summary that serves as a quick review of salient points, and practice questions that mimic those on the actual test.

aPHR™ Associate Professional in Human Resources Certification All-in-One Exam Guide includes valuable information about HR certifications in general, the aPHR exam in particular, and important U.S. laws and regulations. Beyond test preparation, the Exam Guide also serves as an on-the-job reference for HR professionals. Inside, readers will find real-world examples as well as "Notes," "Tips," and "Cautions" that provide professional insight and call out potentially harmful situations.

- Covers 100% of aPHR certification exam objectives
- Written by a team of HR experts
- Electronic content includes 200 practice exam questions and a secured PDF copy of the book

Dory Willer, SPHR, SHRM-SCP (Clayton, CA), is a certified business and life coach with 25 years of experience as a senior human resources executive, international speaker, and training facilitator.

William H. Truesdell, SPHR, SHRM-SCP (Walnut Creek, CA), is President and founder of The Management Advantage, Inc., a personnel management consulting firm.

William Kelly, SPHR-CA, SHRM-SCP (Walnut Creek, CA), is the owner of Kelly HR and has more than 40 years of HR experience, including serving as president of the Board of Directors at HRCI.

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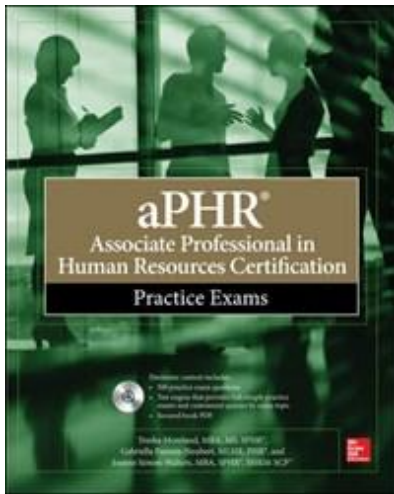
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William H. Truesdell is President and founder of The Management Advantage, Inc., a personnel management consulting firm. Prior to starting The Management Advantage, Truesdell spent more than 20 years in management with American Telephone and Telegraph in human resources and operations. He is an expert on the subjects of personnel practices, employee handbooks, equal opportunity, and performance management programs. Truesdell is the author of five self-published titles, including

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aPHR Associate Professional in Human Resources Certification Practice Exams

Tresha Moreland, Gabriella Parente-Neubert, Joanne...

Summary

This exam-focused self-study resource features 500 accurate practice questions along with detailed answer explanations

Successfully prepare for the new aPHR exam and become a certified Human Resources professional using the practice exams contained in this guide. Designed as a supplement to *aPHR Associate Professional in Human Resources Certification All-in-One Exam Guide*, this effective self-study resource contains 500 practice questions that simulate those on the live exam in content, style, tone, format, and difficulty.

aPHR Associate Professional in Human Resources Certification Practice Exams begins with a pre-assessment test to pinpoint areas for study and contains enough questions to generate five unique full-length practice exams. Readers will get in-depth answer explanations for both the correct and incorrect answer choices for all questions. All of the questions from the book will also be provided electronically within the Total Tester Premium test engine, allowing readers to customize their practice exams by domain, number of questions, and time allowed.

- Practice questions encompass every topic on the aPHR exam
- Written by a team of experienced HR professionals
- Electronic content includes all 500 practice questions and a secured PDF copy of the book

Tresha Moreland, SPHR, SSBP (Fresno, CA), is an executive leader in human resources with more than 20 years of experience. She is co-author of *PHR/SPHR Professional in Human Resources Certification Practice Exams*.

Gabriella Parente-Neubert, MLHR, PHR, CLC (Denver, CO), is a professor of Human Resources at Webster University in Denver, Colorado, and is a Senior Human Capital Consultant at TriNet HR Corporation. She is co-author of *PHR/SPHR Professional in Human Resources Certification Practice Exams*.

Joanne Simon-Walters, MBA, SPHR, SHRM-SCP (St. Thomas, VI), is a human resources leader with over 15 years of progressive management experience. She is co-author of *PHR/SPHR Professional in Human Resources Certification Practice Exams* as well as *SHRM-CP/SHRM-SCP Certification Practice Exams*.

Contributor Bio

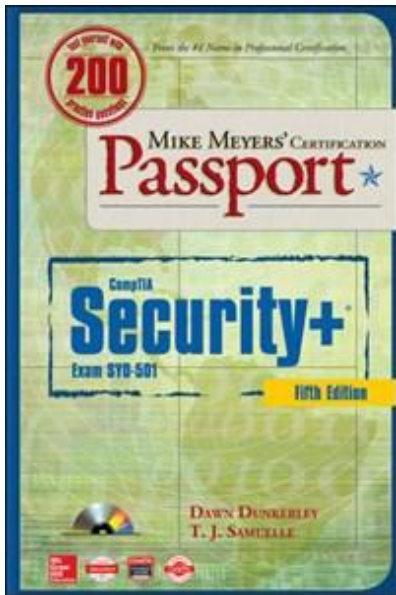
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Gabriella Parente-Neubert, MLHR, PHR, CLC, is a professor of Human Resources at Webster University in Denver, Colorado, and is a Senior Human Capital Consultant at TriNet HR Corporation. She is co-author of *PHR/SPHR Professional in Human Resources Certification Practice Exams*.

Joanne Simon-Walters, MBA, SPHR, SHRM-SCP, is a human resources leader with over 15 years of progressive management experience. She is co-author of *PHR/SPHR Professional in Human Resources Certification Practice Exams*.

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Mike Meyers' CompTIA Security+ Certification Passport, Fifth Edition (Exam SY0-501) (5th Edition)

Dawn Dunkerley

Summary

This quick review, cram-style study guide offers 100% coverage of every topic on the latest version of the CompTIA Security+ exam

This powerful exam preparation resource presents an accelerated review of the pertinent technology and covers all objectives for the CompTIA Security+ exam SY0-501. Written in the proven Passport format developed by training expert Mike Meyers, the book enables readers to focus on specific topics, determine areas of need, and tailor an effective course for study.

Mike Meyers' CompTIA Security+ Certification Passport, Fifth Edition (Exam SY0-501) features accurate practice exam questions and in-depth answer explanations as well as end-of-chapter bulleted summaries that reinforce salient points. Throughout, "Exam Tips" highlight important topics, "Local Lingo" notes define need-to-know terms, "Travel Advisories" alert readers to potential pitfalls, and "Travel Assistance" icons specify resources for further information.

- Provides complete coverage of every objective on exam SY0-501
- Electronic content includes 200 practice questions and a secured book PDF
- Written by a pair of security experts and edited by certification guru Mike Meyers

Dawn Dunkerley (Huntsville, AL), PhD, is a researcher whose interests include cyberwarfare, cybersecurity, and the success and measurement of organizational cybersecurity initiatives.

T.J. Samuelle (London, Ontario, Canada), CompTIA Security+, is an IT consultant and author of several books on CompTIA certifications.

Michael Meyers (Houston, TX), CompTIA A+, CompTIA Network+, is the industry's leading authority on CompTIA A+ certification. He is the president and founder of Total Seminars, LLC.

Contributor Bio

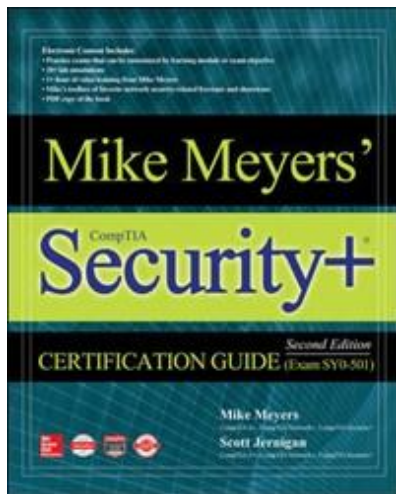
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Mike Meyers' CompTIA Security+ Certification Guide, Second Edition (Exam SY0-501) (2nd Edition)

Mike Meyers, Scott Jernigan

Summary

A fully updated CompTIA Security+ exam guide from training and exam preparation expert Mike Meyers

Take the CompTIA Security+ exam (exam SY0-501) with confidence using the comprehensive information contained in this highly effective study resource. Like the exam, the guide goes beyond knowledge application and is designed to ensure that security personnel anticipate security risks and guard against them.

In Mike Meyers' *CompTIA Security+ Certification Guide, Second Edition (Exam SY0-501)*, the bestselling author and leading authority on CompTIA A+ certification brings his proven methodology to IT security. Mike covers all exam objectives in small, digestible modules that allow readers to focus on individual skills as they move through a broad and complex set of skills and concepts. The book features hundreds of accurate practice questions as well as a toolbox of the author's favorite network security related freeware/shareware.

- Provides complete coverage of every objective on exam SY0-501
- Electronic content includes 20+ lab simulations, video training, and hundreds of practice exam questions
- Written by computer security and certification guru Mike Meyers

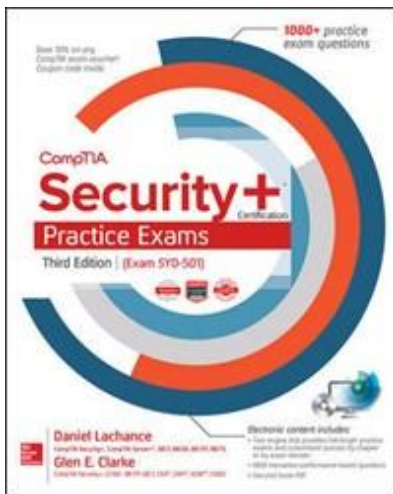
Michael Meyers (Houston, TX), CompTIA A+, CompTIA Network+, is the industry's leading authority on CompTIA Security+ certification. He is the president and founder of Total Seminars, LLC.

Contributor Bio

Michael Meyers (Houston, TX), CompTIA A+, CompTIA Network+, is the industry's leading authority on CompTIA Security+ certification. He is the president and founder of Total Seminars, LLC.

Scott Jernigan (Houston, TX) is Editor in Chief for Total Seminars. Jernigan holds a Master of Arts degree in Medieval History, and after leaving academics, Jernigan began a career in IT, working as an instructor, editor, and writer. Mr. Jernigan has edited and contributed to dozens of books on computer literacy, hardware, operating systems, networking, and certification. He is the author of *Computer Literacy-Your Ticket to IC3 Certification*, and is the co-author of the bestselling *CompTIA A+ Certification All-in-One Exam Guide*, and the *Mike Meyers' A+ Guide to Managing and Troubleshooting PCs* textbook (both with Mike Meyers). He has taught computer classes all over the United States, including stints at the United Nations in New York and the FBI Academy in Quantico.

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CompTIA Security+ Certification Practice Exams, Third Edition (Exam SY0-501) (3rd Edition)

Daniel Lachance, Glen E. Clarke

Summary

This fully updated, exam-focused study aid contains more than 1,000 accurate practice questions and detailed answer explanations

CompTIA Security+ Certification Practice Exams, Third Edition (Exam SY0-501) offers more than 1000 realistic practice questions in total. Thoroughly revised to cover every objective on the latest version of the CompTIA Security+ exam, this powerful self-study resource includes a valuable pre-assessment exam, allowing readers to identify specific topics to focus on and tailor a highly effective course of study. Co-authored by a pair of training and certification experts, the book provides in-depth explanations for both correct and incorrect answer choices and is the perfect companion to *CompTIA Security+ Certification Study Guide, Third Edition (Exam SY0-501)*.

Electronic content includes:

- Test engine that provides full-length practice exams and customized quizzes by chapter or exam domain
- NEW interactive performance-based questions
- Secured PDF copy of the book for studying on the go

Daniel Lachance (Fall River, NS), CompTIA Security+, CompTIA A+, CompTIA Network+ MCITP, MCTS, MCSA, is a technical trainer for Global Knowledge and the author of *CompTIA Cloud Essentials Certification Study Guide*.

Glen E. Clarke (Halifax, NS), CCNA, MCITP, CEH, CHFI, SCNP, CISSO, CompTIA Security+, CompTIA Network+, CompTIA A+, is an independent trainer and consultant. He has authored many certification books, including *CompTIA Network+ Certification Study Guide, Fifth Edition*.

Contributor Bio

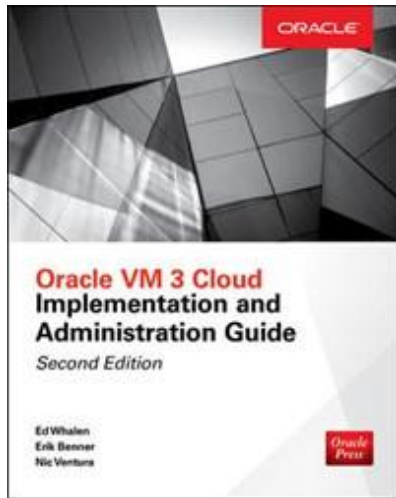
Daniel Lachance, CompTIA Security+, CompTIA A+, CompTIA Network+ MCITP, MCTS, MCSA, is a technical trainer for Global Knowledge and the author of *CompTIA Cloud Essentials Certification Study Guide*.

Glen E. Clarke, CompTIA Security+, CCNA®, MCITP, MCT, CEH™, CHFI™, SCNP™, CISSO, is an independent trainer and consultant, focusing on network security and security auditing services. He has authored many certification books, including *CompTIA Network+® Certification Study Guide, Sixth Edition*.

Glen E. Clarke (Halifax, NS) holds a number of industry certifications such as Microsoft's MCSE, MCSA, MCSA Messaging, and MCSA Security. He also holds a number of CompTIA certifications, including CompTIA Security+, CompTIA Network+, and CompTIA A+, in addition to the Prosoft Security Analyst (CIW SA) certification. Glen is an experienced trainer, author, and technical editor, and works for GigaBlink Technologies Inc., a training and consulting company located in Dartmouth, Nova Scotia. Glen is also an active member of the High Technology Crime Investigation Association (HTCIA).

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Oracle VM 3 Cloud Implementation and Administration Guide, Second Edition (2nd Edition)

Edward Whalen, Erik Benner, Nic Ventura

Summary

Master Oracle VM 3 installation, configuration, and maintenance

Set up, configure, and manage a dynamic virtualization platform across any enterprise using the detailed information contained in this Oracle Press guide. The book shows, step-by-step, how to size servers for Oracle VM and choose and deploy virtualization hardware. Real-world examples and valuable best practices are featured throughout.

Oracle VM 3 Implementation and Administration Guide lays out key virtualization concepts and clearly explains every aspect of Oracle VM architecture. From there, readers will learn how design server farms, build and maintain virtual machines, handle provisioning and cloning, work with Oracle VM Manager, and incorporate solid security procedures. Advanced topics such as HA Virtual Machine Servers and Oracle Enterprise Manager Cloud Control are fully covered.

- Features tips, techniques, and tools for optimizing Oracle products on Oracle VM
- Contains expert, hands-on advice on tackling the most common challenges
- Written by a team of Oracle professionals with extensive VM experience

Edward Whalen (Cypress, TX), Oracle ACE Director, is Chairman and CEO of Performance Tuning Corporation, a consulting company specializing in database performance tuning, administration, high-availability, and security solutions. He is the author of nine books on Oracle and Microsoft SQL Server databases for Oracle Press, Addison-Wesley, MacMillan, and Microsoft.

Nic Ventura (Carroll, OH) was a technical solution architect for more than 30 years. He has real-world experience in most aspects of the IT lifecycle, from concept and design to data center and enterprise deployment, including post-implementation support and performance engineering.

Erik Benner (Peachtree Corners, GA) is Oracle VM Certified, an Oracle ACE, a published Author and an Enterprise Architect with Mythic's, focused on architecting solutions that meet the customer's business and technical needs. Erik has been building solutions with Oracle VM 3 since it was released, and has worked with Oracle and Sun Systems since the mid 90s, and is experienced with most of the core Oracle technologies. Erik is a common speaker at Oracle events (OOW, Collaborate and local events) and actively involved with the user community. Erik is a leader with the NATCAP Regional User Group (<http://natcapoug.org>), the Solaris SIG, and is active with several other IOUG and OUAG SIGS. When not flying to the far points of the country from the Atlanta Metro area, he enjoys spending time with his family at their Observatory, where the telescopes outnumber the people.

Contributor Bio

Edward Whalen, Oracle ACE Director, is Chairman and CEO of Performance Tuning Corporation, a consulting company specializing in database performance tuning, administration, high-availability, and security solutions. He is the author of nine books on Oracle and Microsoft SQL Server databases for Oracle Press, Addison-Wesley, MacMillan, and Microsoft.

Nic Ventura was a technical solution architect for more than 30 years. He has real-world experience in most aspects of the IT lifecycle, from concept and design to

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in W | 1.1 in T | 1.7 lb Wt



Oracle Database 12c Release 2 Testing Tools and Techniques for Performance and Scalability

Jim Czuprynski, Deiby Gomez, Bert Scalzo

Summary

Successfully eliminate performance problems and tune your Oracle Database 12c Release 2 implementations.

This comprehensive Oracle Press guide offers practical, time-saving solutions that readers need to know to successfully carry out upgrades and migrations to Oracle Database 12c Release 2. Every tool demonstrated is available in *all* Oracle Database 12c Release 2 environments—private, hybrid, and public cloud as well as standard on-premises databases.

Oracle Database 12c Release 2 Testing Tools and Techniques for Performance and Scalability thoroughly explains the latest utilities and methods. The book shows, step-by-step, how any Oracle DBA can leverage the multitude of tools and techniques to accurately identify and correct database and application performance regression in real time. Readers will find out how to proactively detect potential vectors for a system's performance degradation via a start-to-finish "test to destruction."

- Contains essential skills and best practices for Oracle Database 12c Release 2 DBAs
- Scripts for solutions offered in the book are available for download
- Written by a team of Oracle ACEs and Certified Masters

Jim Czuprynski (Greater Chicago, IL) is an Oracle ACE Director and Certified Master with over 35 years of experience in information technology. He is currently an Oracle database consultant.

Deiby Gomez (Guatemala) is the youngest Oracle ACE and ACE Director in the world. He was the winner of the *SELECT Journal* Editor's Choice Award 2016 is a frequent speaker at Oracle events.

Bert Scalzo (Dallas/Fort Worth, TX) is an Oracle ACE, speaker, consultant, and senior product manager for database tools at Idera. He spent 15 years architecting DBA features for the popular Toad product line.

Contributor Bio

Jim Czuprynski is an Oracle ACE Director and Certified Master with over 35 years of experience in information technology. He is currently an Oracle database consultant.

Deiby Gomez is an Oracle ACE Director with certifications like Oracle Certified Master 11g and Oracle Certified Master 12c. He is a frequent speaker in important events of Oracle around the world.

Bert Scalzo is an Oracle ACE, speaker, consultant, and senior product manager for database tools at Idera. He spent 15 years architecting DBA features for the popular Toad product line.

McGraw-Hill Education
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Paperback

9 in H | 9.1 in H | 7.3 in W | 7.4
in W | 0.9 in T | 1.4 lb Wt



Programming the BBC micro:bit: Getting Started with MicroPython

Simon Monk

Summary

Quickly learn to program the micro:bit--no experience necessary!

This easy-to-follow guide shows, step-by-step, how to write interesting MicroPython programs for the micro:bit computer. Written in the clear, easy-to-follow style that Dr. Simon Monk is famous for, the book enables readers to write programs that will bring their digital ideas, games, and apps to life.

Aimed at electronics novices, *Programming the micro:bit: Getting Started with MicroPython* features a simple example project that starts with the most basic programming concepts and gradually progresses to more advanced techniques. Readers will discover how to use the micro:bit's built-in hardware, work with the LED display, accept input from sensors, attach external electronics, and use wireless features.

- Suitable for hobbyists with little to no electronics or programming experience
- Features a start-to-finish project that illustrates important concepts
- Written by an electronics expert and experienced author

Simon Monk (Preston, UK) has a bachelor's degree in cybernetics and computer science and a Ph.D. in software engineering. He has authored more than 25 books, including *Programming Arduino*, *30 Arduino Projects for the Evil Genius*, *Hacking Electronics*, and *Fritzing for Inventors*. Dr. Monk also runs the website monkmakes.com, which features his own products.

Contributor Bio

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McGraw-Hill Education TAB
9781260117585
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Paperback

9 in H | 7 in W | 6 in W | 0.4 in T
| 0.5 lb Wt



CompTIA Security+ Certification Bundle, Third Edition (Exam SY0-501) (3rd Edition)

Glen E. Clarke, Daniel Lachance

Summary

This fully updated, money-saving collection covers every objective on the CompTIA Security+ exam SY0-501 and contains bonus content

This up-to-date test preparation bundle covers every objective on the latest version of the CompTIA Security+ exam. Designed to be the ultimate self-study resource, the bundle includes the current editions of *CompTIA Security+ Certification Study Guide* and *CompTIA Security+ Certification Practice Exams* and exclusive electronic content—all at a discount of 12% off of the suggested retail price.

CompTIA Security+ Certification Bundle, Third Edition, provides examinees with a wide variety of exam-focused preparation resources. Bonus content includes a quick review guide, a security audit checklist, and a URL reference list. Electronic content from the two books features author-led video training, lab simulations, and customizable test engine software that contains four complete practice exams.

- 12% cheaper than purchasing the books individually, *and* features content unavailable elsewhere
- Includes a 10% off exam voucher coupon, a \$37 value
- CompTIA Approved Quality Content (CAQC)—provides complete coverage of every objective on exam SY0-501

Glen E. Clarke (Nova Scotia), CCNA, MCITP, CEH, CHFI, SCNP, CISSO, CompTIA Security+, CompTIA Network+, CompTIA A+, is an independent trainer and consultant. He has authored many certification books, including *CompTIA Network+ Certification Study Guide*, Fifth Edition.

Daniel Lachance (Nova Scotia), CompTIA Security+, CompTIA A+, CompTIA Network+ MCITP, MCTS, MCSA, is a technical trainer for Global Knowledge and the author of *CompTIA Cloud Essentials Certification Study Guide*.

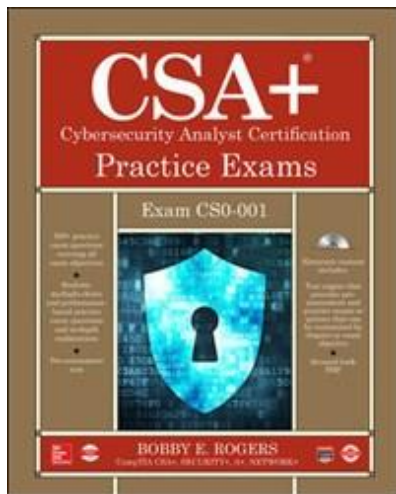
Contributor Bio

Glen E. Clarke, CCNA, MCITP, CEH, CHFI, SCNP, CISSO, CompTIA Security+, CompTIA Network+, CompTIA A+, is an independent trainer and consultant. He has authored many certification books, including *CompTIA Network+ Certification Study Guide*, Fifth Edition.

Daniel Lachance, CompTIA Security+, CompTIA A+, CompTIA Network+ MCITP, MCTS, MCSA, is a technical trainer for Global Knowledge and the author of *CompTIA Cloud Essentials Certification Study Guide*.

Daniel Lachance, MCITP, MCTS, CNI, IBM Certified Instructor, CompTIA A+, CompTIA Network+, CompTIA Security+, is a technical trainer for Global Knowledge and has delivered classroom training for a wide variety of products for the past 17 years. Throughout his career he has also developed custom applications and planned, implemented, troubleshooted, and documented various network configurations. Lachance was the technical editor on *CompTIA Network+ Certification Study Guide*, Fourth Edition and other certification books.

McGraw-Hill Education
9781260116380
Pub Date: 12/29/17
Mixed Media Product



CompTIA CSA+ Cybersecurity Analyst Certification Practice Exams (Exam CS0-001)

ROGERS

Summary

Prepare for the CompTIA CSA+ certification exam with this effective self-study resource

Pass the new CompTIA Cybersecurity Analyst+ certification exam and obtain the latest security credential from CompTIA using the accurate practice questions contained in this study guide. Designed as a supplement to *CompTIA CSA+ Cybersecurity Analyst Certification All-in-One Exam Guide (Exam CS0-001)*, the book features a pre-assessment test and offers 100% coverage of all exam objectives.

CompTIA CSA+ Cybersecurity Analyst Certification Practice Exams (Exam CS0-001) contains knowledge, scenario, and performance-based questions. Throughout, in-depth answer explanations are provided for both correct and incorrect answers. Between the book and electronic content, readers will get more than 500 practice questions that will fully prepare them for the challenging exam.

- All questions match those on the live exam in content, format, tone, and feel
- Electronic content includes bonus practice questions in the Total Tester exam engine
- Written by a leading information security expert and experienced instructor

Bobby E. Rogers (Huntsville, AL), CompTIA Mobility+, A+, Network+, Security+, is an information security engineer who works for Department of Defense agencies to secure, certify, and accredit their information systems. He served 21 years in the U.S. Air Force, serving as a network security engineer and instructor, and has secured networks all over the world.

Contributor Bio

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McGraw-Hill Education
9781260117011
Pub Date: 7/23/18
Mixed Media Product

GRADES **6-8****McGraw-Hill Education Vocabulary Grades 6-8, Second Edition** (2nd Edition)

Gary Robert Muschla

Key Selling Points:

- This new edition expands the book to 500 vocabulary words and 50 lessons, numbers that will catch the attention of customers.
- This book will appeal to both parents and teachers, who can use the book at home or in class.
- The vocabulary covered by the book will benefit students both in their classroom work and on standardized tests.
- Lessons are set up around easily digested topics, such as math words, Latin roots, and action words.
- Students will enjoy solving the word puzzles that follow each exercise.

Summary

This dynamic workbook is packed with engaging practice problems to help students sharpen their vocabulary skills

Having a strong grasp of vocabulary is essential for students to read and write with confidence. *Mastering Vocabulary Grades 6-8* enables students to master 500 essential words. Fifty lessons, each focusing on a particular subject, include 10 or more vocabulary words related to that topic. Each vocabulary list includes definitions and example sentences. Three engaging worksheets accompany each lesson and keep students motivated to learn. Here they can practice the vocabulary they find challenging, polish skills they've mastered, and develop their strengths. Students will learn how to apply vocabulary rules, understand meaning and usage, and conquer compound words and easily confused words.

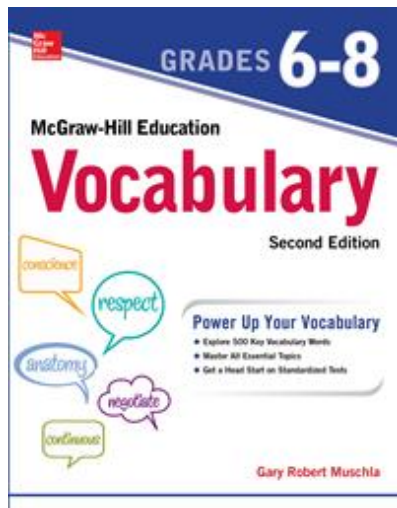
This book features:

- 5 new lessons on Health Words, Time Words, Math Words II, Social Studies Words II, and Science Words II
- More than 500 essential vocabulary words
- 50 total lessons, each featuring a special topic, a vocabulary list of at least 10 words with definitions and example sentences, and 3 vocabulary-building worksheets
- An alphabetical word list at the end of the book that makes looking up vocabulary easy

Gary Muschla taught fourth through sixth grades for more than 25 years. Specializing in reading and the language arts, he is the author of dozens of teacher resource guides.

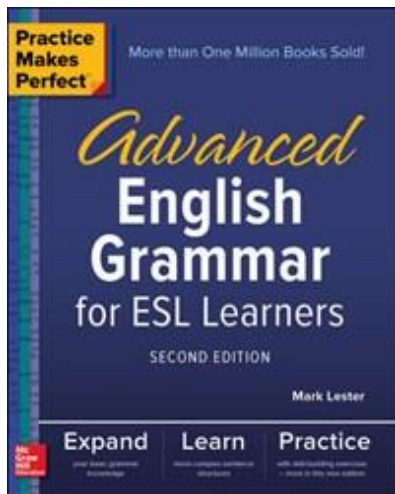
Contributor Bio

Gary Robert Muschla taught elementary and middle school students for more than 25 years. Specializing in reading and the language arts, he is the author of numerous popular teaching guides.



McGraw-Hill Education
9781260117042
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Paperback

10.9 in H | 8.5 in W



Practice Makes Perfect: Advanced English Grammar for ESL Learners, Second Edition (2nd Edition)

Mark Lester

Key Selling Points:

- Proven seller: The Practice Makes Perfect series has sold more than one million copies
- Expert guidance from a recognized authority in ESL grammar
- Targeted focus to help advanced beginner and intermediate-level ESL learners improve language skills in less time
- This second edition is enhanced with comprehensive review exercises

Summary

A practical guide for beginner and intermediate-level ESL learners looking to master difficult areas of English grammar

Advanced English Grammar for ESL Learners enables intermediate language learners to take their grammar skills to the next level by focusing on more sophisticated grammar topics that are essential to constructing longer, more complex sentences. This new edition of the successful guide is enhanced with comprehensive review exercises.

Rather than simply introducing sets of rules, the book helps readers better understand the nuances of the language so that they may develop the skills and confidence to converse in English. Easy-to-absorb explanatory materials, examples, and exercises are featured throughout the text. Readers will learn how to create more complex, meaningful sentences and communicate more effectively.

Advanced English Grammar for ESL Learners features:

- 125 review exercises and thorough explanations of advanced grammar elements
- Expert guidance from a recognized authority in ESL grammar
- New: Chapter review test to gauge the reader's understanding of the material
- Targeted focus designed for advanced beginner and intermediate-level language learners

Topics covered:

- Non-count plurals
- Possessives formed with of
- Quantifiers
- Verb forms
- Modal auxiliary verbs
- Get passives
- Infinitives Restrictive and nonrestrictive adjective clauses
- Gerunds

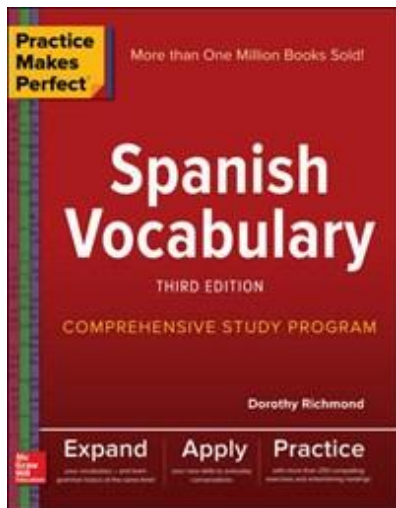
Mark Lester (Spokane, WA) is an experienced grammarian, ESL expert, and professor emeritus of Eastern Washington University. He was the founding chairperson of the ESL department at the University of Hawaii, considered one of the best ESL programs in the United States.

Contributor Bio

Mark Lester is an experienced grammarian, ESL expert, and professor emeritus of Eastern Washington University.

McGraw-Hill Education
9781260010862
Pub Date: 8/18/17
Paperback

9.1 in H | 9.1 in H | 7.3 in W | 7.4
in W | 0.5 in T | 0.9 lb Wt



Practice Makes Perfect: Spanish Vocabulary, 3rd Edition (3rd Edition)

Dorothy Richmond

Key Selling Points:

- The Practice Makes Perfect series has sold more than one million copies
- Bestselling workbook for Spanish vocabulary from bestselling author, Dorothy Richmond (*Practice Makes Perfect: Spanish Verb Tenses; Practice Makes Perfect: Basic Spanish*)
- Unlike most vocabulary guides, varied and high-interest exercises encourage active use of thematic vocabulary lists
- Comprehensive digital support in MHE Language Lab app: thematic vocabulary flashcards for beginner, intermediate, and advanced learners
- This third edition is enhanced with new readings and updated vocabulary for social media

Summary

The bestselling Spanish language guide—with more than 250 review exercises and updated with new content

This bestselling resource equips Spanish language students with the tools needed to expand their vocabulary and hone their speaking and writing skills. Each chapter focuses on a theme, such as family or travel, so students can build their language skills in a systematic manner. This updated edition includes new review exercises, over 10,000 terms and 250 exercises, concise grammatical explanations, online flashcards, and more.

Practice Makes Perfect: Spanish Vocabulary, 3rd Edition is ideal for advanced beginner and intermediate level students of Spanish.

Features:

- New: review chapter with exercises to test mastery of topics covered
- More than 250 exercises
- More than 10,000 vocabulary terms
- Concise grammatical explanations
- The latest terms used in technology, communications, and media
- More than 3,300 flashcards online, grouped by level of difficulty

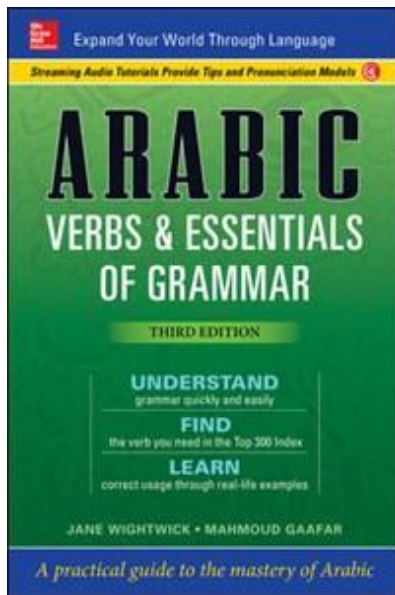
Dorothy Richmond (Eden Prairie, MN) is a teacher and bestselling author of numerous Spanish language-learning titles.

Contributor Bio

Dorothy Richmond is a teacher and bestselling author of numerous Spanish language-learning titles.

McGraw-Hill Education
9781260026221
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Paperback

10.9 in H | 8.5 in W



Arabic Verbs & Essentials of Grammar, 3rd Edition (3rd Edition)

Jane Wightwick, Mahmoud Gaafar

Key Selling Points:

- Well-established reference to Arabic grammar
- High experienced author team, Jane Wightwick and Mahmoud Gaafar, are widely recognized in Arabic language-learning community
- Clear explanations and example sentences make this an indispensable reference as well as learning tool
- Verb Index provides helpful listing of Top 300 Arabic verbs by usage
- This third edition is enhanced with innovative audio tutorials, available via the MHE Language Lab app

Summary

An ideal guide for beginner and advanced students of Arabic—updated with new content and access to online audio tutorials

This bestselling guide to Arabic grammar and verbs is an ideal reference for both beginner and more advanced learners. *Arabic Verbs & Essentials of Grammar, 3rd Edition* offers a solid foundation of verbs and major grammatical concepts of the language, including pronouns, idioms and expressions, irregular verbs, and expressions of time. Each unit is devoted to one topic, making it easy for readers to find focused instruction immediately.

Concise yet thorough explanations are supported by numerous examples to help readers master the different concepts. A helpful verb index features 300 verbs and is cross-referenced with abundant verb tables appearing throughout the book. This new edition has been enhanced by audio tutorials, available via the McGraw-Hill Education Language Lab app and online, that provide chapter summaries with highlights, tips, and pronunciation models.

Arabic Verbs & Essentials of Grammar, 3rd Edition features:

- “Top 300” verb index
- An accessible introduction to the basics of Arabic
- Language tables for quick and easy reference
- Contemporary usage of verbs, adjectives, pronouns, prepositions, conjunctions, and other grammar essentials
- New: Audio Tutorials for each chapter, available via app or online

Jane Wightwick and Mahmoud Gaafar are highly experienced language teachers and authors.

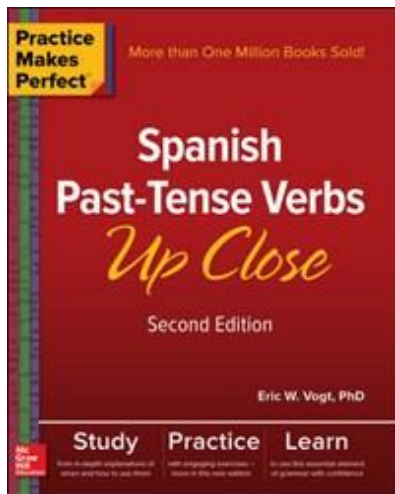
Contributor Bio

Jane Wightwick and Mahmoud Gaafar are highly experienced language teachers and authors.

McGraw-Hill authors represent the leading experts in their fields and are dedicated to improving the lives, careers, and interests of readers worldwide

McGraw-Hill Education
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Paperback

9 in H | 6 in W



Practice Makes Perfect: Spanish Past-Tense Verbs Up Close, Second Edition (2nd Edition)

Eric W. Vogt

Key Selling Points:

- The Practice Makes Perfect series has sold more than one million copies
- No other books on the market directly address the specific questions that intermediate to advanced language learners have about these Spanish grammar topics
- Unlike most grammar texts, the engaging conversational style grabs the reader's attention
- Detailed answer key provides readers with additional explanatory material for all
- This second edition is enhanced with a new chapter providing more review practice

Summary

The authoritative guide to mastering Spanish past-tense verbs—updated and expanded with new material

Mastering the use of the verbs in the past tense can be particularly challenging for students of the language. *Practice Makes Perfect: Spanish Past-Tense Verbs Up Close, 2nd Edition* is an authoritative guide to the usage of Spanish verb forms. With its unique focus on the topic, this second edition includes numerous exercises as well as a wealth of in-depth explanations and detailed answers. Notes of special interest are highlighted throughout the book. Written in an engaging and conversational style, this is an ideal resource for readers looking to better understand the nuances of Spanish grammar.

Features:

- Authoritative guidance on the different verb forms and when to use them
- Easy-to-absorb explanatory materials, examples, and exercises
- Answer key includes detailed explanations
- Enhanced new chapter provides more review practice
- Geared toward intermediate to advanced language learners

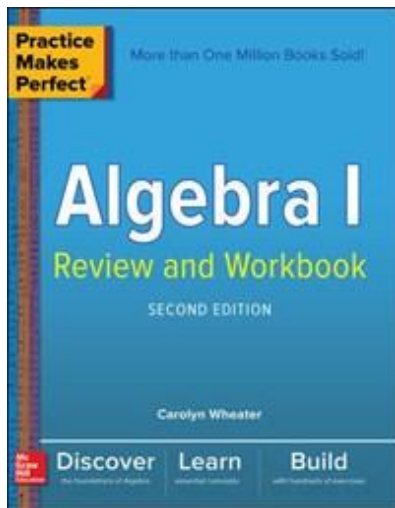
Eric Vogt, PhD, (Seattle, WA) teaches Spanish at Seattle Pacific University.

Contributor Bio

Eric Vogt, PhD, teaches Spanish at Seattle Pacific University.

McGraw-Hill Education
9781260010725
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Paperback

9.1 in H | 7.4 in W



Practice Makes Perfect Algebra I Review and Workbook, Second Edition (2nd Edition)

Carolyn Wheeler

Key Selling Points:

- The extensive number of review questions-900 in all-will appeal to students in need of more algebra practice.
- This edition's new chapter on word problems is the perfect way to round out this popular book, by encouraging students to apply what they've learned to real-world problems.
- The book's concise and clear material allows students to quickly review algebra topics and focus their efforts on practice.

Summary

A no-nonsense, practical guide to help students improve their algebra skills with solid instruction and plenty of practice, practice, practice

This book will increase students' confidence in their algebra skills. More than 900 exercises help them better understand the subject, study for an upcoming exam, or refresh their long-lost algebra knowledge. Concise review material explains a variety of algebra skills, such as working with decimals and fractions and solving linear and quadratic equations. Once students master the lessons in *Algebra I Review and Workbook*, they will find it easier than ever to grasp algebra concepts. The book's numerous practice exercises help students become comfortable using their growing math skills in their schoolwork, exams, or everyday lives.

This second edition features:

- New: Chapter on solving word problems perfectly rounds out the book
- Concise review material that clearly explains essential algebra topics
- More than 900 practice exercises ensure students increase their problem-solving confidence

About the Author

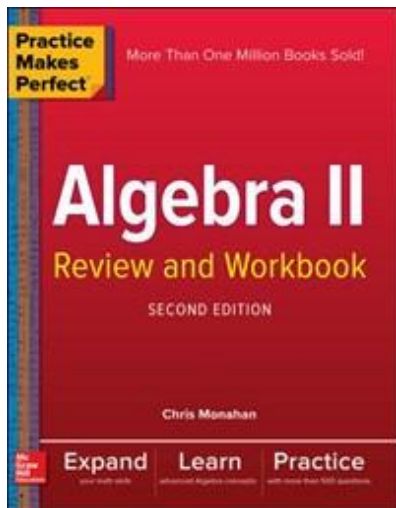
Carolyn Wheeler (Hawthorne, NJ) teaches mathematics at the Nightingale-Bamford School in New York City. She is a member of National Council of Teachers of Mathematics (NCTM) and the Association of Teachers in Independent Schools.

Contributor Bio

Carolyn Wheeler has taught mathematics for 30 years and currently teaches at the Nightingale-Bamford School in New York City. She is a member of National Council of Teachers of Mathematics and the Association of Teachers in Independent Schools.

McGraw-Hill Education
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Paperback

10.9 in H | 8.5 in W



Practice Makes Perfect Algebra II Review and Workbook, Second Edition (2nd Edition)

Christopher Monahan

Key Selling Points:

- More than 500 advanced algebra questions will hook students looking to focus on practice.
- New chapter on Inferential Statistics completes an already thorough review of advanced algebra concepts.
- Once students have completed the book they will be able to apply their new skills both in the classroom and on standardized tests.

Summary

This proven guide helps students build the skills, knowledge, and confidence needed to succeed in any advanced algebra class or exam

Algebra II Review and Workbook is packed with review material to help students grasp advanced algebra concepts, improve their study routines, or refresh long-lost algebra knowledge. It clearly describes how to perform critical tasks like transforming functions, completing the square, and determining probability, while extensive practice exercises increase students' confidence in class, during study, and on test day.

Features

- Concise review material clearly explains advanced algebra topics
- More than 500 practice exercises
- New Inferential Statistics chapter covers the Central Limit Theorem, Confidence Intervals, Hypothesis Testing, and Simulation

Chris Monahan (Fort Mill, SC) has more than 30 years' experience teaching math at the high school and college levels. He is a National Trainer for Texas Instruments in Teaching Teachers with Technology.

Contributor Bio

Chris Monahan taught mathematics to high school and college students for more than 30 years. He is a National Trainer for Texas Instruments in Teaching Teachers with Technology.

McGraw-Hill Education
9781260116021
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Paperback

10.9 in H | 8.5 in W



McGraw-Hill Education ACT 2018 Cross-Platform Prep Course

Steven W. Dulan

Key Selling Points:

- Large, built-in audience for the guide: the ACT is taken by nearly 2 million students annually
- The ACT is required/preferred by more colleges and universities than any other college entrance exam
- Features 8 full-length practice exams, in the book, online and on the app
- Allows students to practice for the test across all platforms—print, online, and mobile
- Provides students with intensive practice as well as test-taking strategies and study tips
- Added bonus: test planner app allows students to plan their study schedule

Summary

Dramatically increase your score with this essential cross-platform prep course from the most trusted name in education!

Includes 8 full-length practice exams, 4 in the book + 4 interactive tests online/ app

Nearly 2 million students take the ACT each year. Divided into four separate achievement tests—English, reading, math, and science—the ACT is the entrance exam of choice at colleges and universities nationwide. *McGraw-Hill Education's ACT 2018 Cross-Platform Prep Course* provides a complete test-prep program for all four exams using simple, classroom-tested techniques to help students raise their scores across the board—even in the optional writing test. With exclusive access to mobile and online resources, this prep course takes test-training to the next level.

Features:

- 8 full-length practice exams, in the book, on the app, and online
- Comprehensive overview of the updated Essay format, including information on scoring
- Realistic practice questions with thorough answer explanations that reflect the new paired-passage format of the Reading Test
- Exercises that specifically address the concepts tested in all ACT sections
- Student-tested strategies that helped prepared thousands of exam takers for success

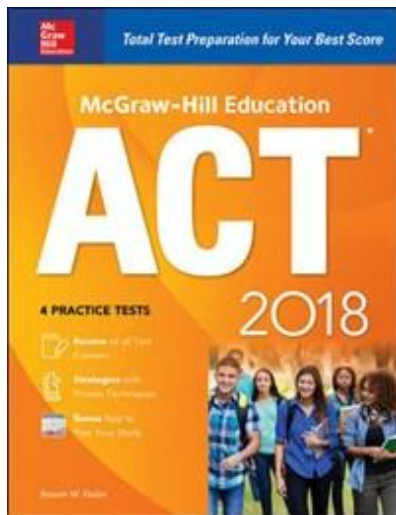
Steven W. Dulan (East Lansing, MI) is the founder and president of Advantage Education, Inc., which offers test-prep classes at high schools and colleges as well as distance-learning programs over the Internet. He has personally prepared thousands of students for success on standardized exams.

Contributor Bio

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10.9 in H | 10.8 in H | 8.5 in W |
1 in T | 2.1 lb Wt



McGraw-Hill Education ACT 2018

Steven W. Dulan

Key Selling Points:

- Large, built-in audience for the guide: the ACT is taken by nearly 2 million students annually
- The ACT is required/preferred by more colleges and universities than any other college entrance exam
- Features 6 full-length practice exams, in the book, online and on the app
- Includes 40 problem-solving videos from renowned ACT coaches
- Added bonus: test planner app allows students to plan their study schedule
- Provides students with intensive practice as well as test-taking strategies and study tips

Summary

The essential go-to study guide from the most trusted name in education—now revised and updated with 4 full-length practice tests for 2018

Nearly 2 million students take the ACT each year. Divided into four separate achievement tests—English, reading, math, and science—the ACT is the entrance exam of choice at colleges and universities nationwide. *McGraw-Hill Education's ACT 2018* provides a complete test prep program for all four exams using simple, classroom-tested techniques to help students raise their scores across the board—even in the optional writing test.

This new updated edition includes 4 practice tests and a wealth of test prep instruction from leading ACT coaches.

Features Include:

4 practice exams

Comprehensive overview of the updated Essay format, including information on scoring

Realistic practice questions with thorough answer explanations that reflect the new paired-passage format of the Reading Test

Classroom-tested tips and strategies for mastering every question type

Exercises that specifically address the concepts tested in all ACT sections

Student-tested strategies that helped prepare thousands of exam takers for success

A FREE customizable test planner app to help you organize your study schedule

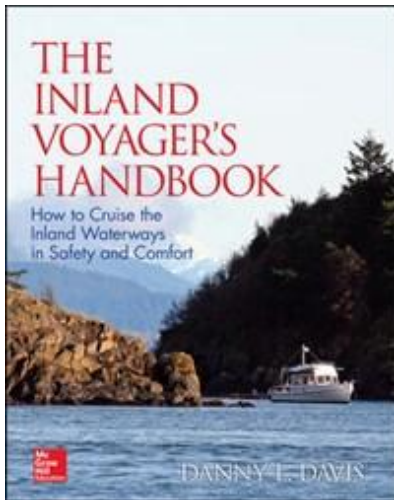
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8.6 in W | 1 in T | 2 lb Wt



The Inland Voyager's Handbook: How to Cruise the Inland Waterways in Safety and Comfort

Danny L. Davis

Summary

An insider's guide to traveling inland waterways safely and smoothly at any budget

Many people dream of taking to the open water but don't know how or where to start. This insider's view to cruising along the waterways of the world will appeal to those who already know they want to go voyaging as well as those who are curious and open to considering this type of power cruising.

The Inland Voyager's Handbook provides readers with expert advice on choosing the right boat, preparing for a thunderstorm, dropping anchor, transiting locks, and much more. Written by an expert sailor, this is an essential reference for adoptees of the voyaging lifestyle.

Features

- Author is an expert sailor who has spent more than 25 years exploring inland waterways
- Comprehensive information on the voyaging lifestyle
- Covers the places for inland cruising with information pertinent to these areas, including locks and canal transits
- Ideal for boaters of all experience levels, including young families and retirees looking for safe adventures on the water

Danny L. Davis (Fort Pierce, FL) learned basic yacht design from the Westlawn Institute and received his 50-ton Masters License with Towing and Auxiliary Sailing endorsements from the Coast Guard. He has been a member of the Coast Guard Auxiliary for over ten years performing many safety patrols, boat safety inspections, and teaching boating safety to hundreds of new boaters. For more than 25 years, he and his partner have explored the inland waterways from Corpus to the Eire Canal, Puget Sound, and Hawaii.

Contributor Bio

Danny L. Davis learned basic yacht design from the Westlawn Institute and received his 50-ton Masters License with Towing and Auxiliary Sailing endorsements from the Coast Guard. He has been a member of the Coast Guard Auxiliary for over ten years performing many safety patrols, boat safety inspections, and teaching boating safety to hundreds of new boaters. For more than 25 years, he and his partner have explored the inland waterways from Corpus to the Eire Canal, Puget Sound, and Hawaii.

International Marine/Ragged
Mountain Press
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Hardcover

9.1 in H | 9.4 in H | 7.4 in W | 7.3
in W | 1.1 in T | 1.6 lb Wt



The Complete New Fat Flush Program (2nd Edition)

Ann Louise Gittleman

Key Selling Points:

- **Multi-Million-Selling Brand:** The Fat Flush Program is a groundbreaking low carb/detox diet and fitness plan that has sold millions of copies total because it is the only diet program that gets rid of bloat, supports the liver, cleans up the lymph, and helps to eliminate the appearance of cellulite for good.
- **Updated for Today's Dieter:** New family-friendly recipes and refreshed shopping lists are based on cutting-edge nutritional knowledge and incorporate all of the latest dietary trends and science concerning higher fat diets (Paleo and Ketogenic), fasting/ cleansing (green drinks), the microbiome, bile, hormonal fluctuations, gluten and grain avoidance, nutrient deficiencies, thyroid and adrenal burnout, and liver support.
- **Complete Fat Flush Program:** Includes the newly revised *The New Fat Flush Plan* as well as two updated companion books to help readers maximize the program results.
- **Addresses Special Dietary Needs:** The Fat Flush Plan is ideal for adherents of vegan, vegetarian, paleo, gluten-free, and dairy-free diets.
- **Solid Medical Credentials:** The Author is a top nutritionist who is internationally recognized as a pioneer in her industry. She has won numerous awards, including The American Medical Writers Association Award for Excellence and the Humanitarian Award from the Cancer Control Society.
- **Respected Author:** Ann Louise Gittleman has been featured in numerous popular publications and television programs, including *The New York Times*, *Fitness*, *Cosmopolitan*, *Oprah Magazine*, *20/20*, *Dr. Phil*, *The View*, and *Good Morning America*.

Summary

The revolutionary, bestselling diet and fitness program—fully updated for the first time in 15 years

Since it was introduced, *The Fat Flush Plan* has sold millions of copies and launched a cottage industry. Millions of dieters and health-conscious individuals have embraced the groundbreaking diet and fitness program to achieve peak health and wellness. In keeping current with the latest research and emerging food trends, the author has updated the popular program.

The Complete New Fat New Flush Program, Second Edition provides updated content, new evidence-based detox and diet strategies, information on lifestyle medicine, emerging trends, refreshed shopping lists, and more. This three-book bundle includes *The New Fat Flush Plan* as well as *The New Fat Flush Plan Cookbook* and *The New Fat Flush Journal and Shopping Guide*, two companion books reflecting the newly-revised program protocols.

- Established bestseller: *The Fat Flush Plan* has sold millions of copies
- *The Fat Flush Plan* revolutionized the concepts of detox and dieting
- Updated material reflects latest dietary trends and the most current nutrition research
- Author has been featured in numerous publications and television programs, including *The New York Times*, *Fitness*, *Cosmopolitan*, *Oprah Magazine*, *20/20*, *Dr. Phil*, *The View*, and *Good Morning America*
- Solid Medical Credentials: Gittleman is a top nutritionist who is internationally recognized as a pioneer in her industry

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Mixed Media Product

3.1 lb Wt

THE COMPLETE
NEW FAT FLUSH
COMPANION SERIES



3 BOOK BUNDLE!

The Complete New Fat Flush Companion Series (2nd Edition)

Ann Louise Gittleman

Key Selling Points:

- **Multi-Million-Selling Brand:** The Fat Flush Program is a groundbreaking diet and detox plan that has sold millions of copies worldwide. It now returns with more targeted protocols to ignite metabolism, restore liver function, eliminate hidden weight factors, and introduces a revolutionary 3 Day Tune Up to kickstart weight loss that lasts.
- **Updated for Today's Dieter:** New family-friendly recipes and refreshed shopping lists are based on cutting-edge nutritional knowledge and incorporate all of the latest dietary trends and science concerning higher fat diets (Paleo and Ketogenic), fasting/ cleansing (green drinks), the microbiome, bile, hormonal fluctuations, gluten and grain avoidance, nutrient deficiencies, thyroid and adrenal burnout, and liver support.
- **Complete Companion Book Series:** Includes all of the companion books that were created to help readers follow the steps laid out the bestselling book, *The New Fat Flush Plan*.
- **Addresses Special Dietary Needs:** The Fat Flush Plan is ideal for fans of vegan, vegetarian, paleo, gluten-free, and dairy-free diets.
- **Solid Medical Credentials:** The Author is a top nutritionist who is internationally recognized as a pioneer in her industry. She has won numerous awards, including The American Medical Writers Association Award for Excellence and the Humanitarian Award from the Cancer Control Society.
- **Respected Author:** Ann Louise Gittleman has been featured in numerous popular publications and television programs, including *The New York Times*, *Fitness*, *Cosmopolitan*, *Oprah Magazine*, *20/20*, *Dr. Phil*, *The View*, and *Good Morning America*.

Summary

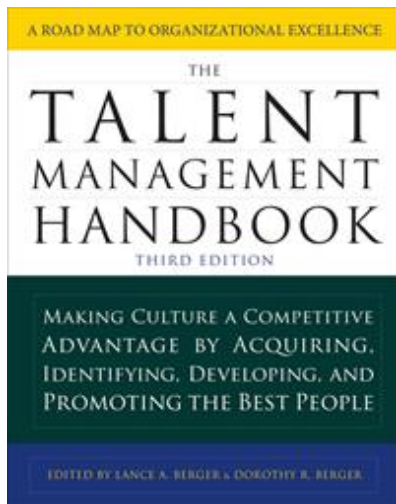
The essential companion series to the world famous diet, detox, and lifestyle program—now returns to reflect an even more supercharged plan based on the latest science-based research, designed to address the 10 hidden causes of weight loss resistance

For over 25 years, *Fat Flush* has helped millions of people lose weight, harness the healing powers of foods, reignite metabolism, fight cellulite, and restore the liver and gallbladder while improving their lives. The Complete New Fat Flush Plan Companion Series includes all of the companion books that were created to help readers follow the targeted steps laid out in the bestselling book, *The New Fat Flush Plan*. This bundle features *The New Fat Flush Plan Cookbook*, *The New Fat Flush Journal and Shopping Guide*, and *The New Fat Flush Foods* –all of which have been updated with groundbreaking research and specific actionable ways to improve ultimate health on all levels

- Established bestseller: *The Fat Flush Plan* has sold millions of copies
- The Fat Flush Plan revolutionized the concepts of detox and dieting
- Updated and revised protocols reflect latest dietary trends backed by science
- Author has been featured in numerous publications and television programs, including *The New York Times*, *Newsweek*, *Cosmopolitan*, *Oprah Magazine*, *20/20*, *Dr. Phil*, *The View*, and *Good Morning America*
- Solid Medical Credentials: Gittleman is a top nutritionist who is internationally recognized as a game changer

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9.3 in H | 7.4 in W

The Talent Management Handbook, Third Edition: Creating a Sustainable Competitive Advantage by Selecting, Developing, and Promoting the Best People

(3rd Edition)

Lance A. Berger, Dorothy Berger

Key Selling Points:

- The go-to guide for HR professionals, managers, and business leaders looking to acquire and develop the best talent
- Includes brand new content, contributors, and chapters on Talent Acquisition, Selecting and Developing Talent Management Professionals, Big Data, Global Talent management, and more
- Draws from numerous human resources disciplines to form a single, accessible viewpoint based on new practical models
- Features contributions from respected practitioners and leading organizations
- Includes best practices from Fortune 500 companies

Summary

The definitive guide to finding, developing, and keeping the best talent—expanded with brand new and updated material

The Talent Management Handbook is the established go-to guide for HR professionals, managers, and leaders looking for the best ways to use talent management programs to develop a culture of excellence. This third edition features new and updated chapters based on fresh approaches and material for identifying, recruiting, positioning, and developing highly qualified, motivated people to meet current and future business requirements. Filled with expert advice, the book offers a roadmap for developing a comprehensive approach to talent management that will guide professionals in the coming years.

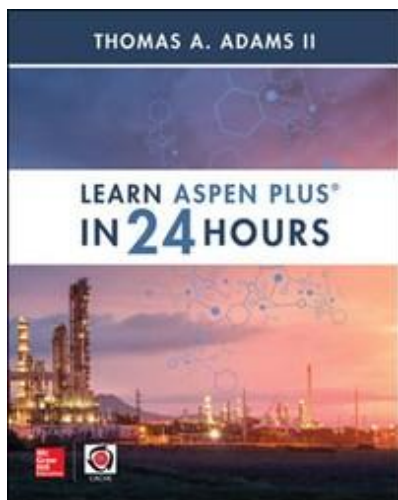
- Builds on the success of two previous editions
- Provides new practical models for implementing talent management programs
- New and updated chapters and material
- Expert advice from well-known consultants and organizations
- Best practices from Fortune 500 companies

Lance A. Berger is managing partner of Lance A. Berger & Associates, Ltd. in Bryn Mawr, Pennsylvania. A recognized consulting authority specializing in talent management, compensation, and change management, he is also co-author of *The Talent Management Handbook*, *The Compensation Handbook*, *Management Wisdom from the New York Yankees' Dynasty*, *The Change Management Handbook*, and *Deengineering the Corporation*.

Dorothy R. Berger is a partner of Lance A. Berger & Associates, Ltd., where she coordinates organizational activities for the firm and serves as a talent management consultant. She is co-author of *The Talent Management Handbook*, *The Compensation Handbook*, *Management Wisdom from the New York Yankees' Dynasty*, *The Change Management Handbook*, and *Deengineering the Corporation*.

Contributor Bio

Lance A. Berger is managing partner of Lance A. Berger & Associates, Ltd. in Bryn



Learn Aspen Plus in 24 Hours

Thomas A. Adams

Summary

This self-learning guide shows how to start using Aspen Plus to solve chemical engineering problems quickly and easily

Discover how to solve challenging chemical engineering problems with Aspen Plus—in just 24 hours, and with no prior experience. Developed at McMaster University over a seven-year period, the book features visual guides to using detailed mathematical models for a wide range of chemical process equipment, including heat exchangers, pumps, compressors, turbines, distillation columns, absorbers, strippers, and chemical reactors.

Learn Aspen Plus in 24 Hours shows, step-by-step, how to configure and use Aspen Plus v9.0 and apply its powerful features to the design, operation, and optimization of safe, profitable manufacturing facilities. Readers will learn how to build process models and accurately simulate those models without performing tedious calculations. Divided into 12 two-hour lessons, the guide offers downloadable Aspen Plus simulation files and visual step-by-step guides.

- Contains a valuable visual index that lists software icons and commands used in the book
- Features helpful and time-saving links to instructional videos and technical content
- Instructs how to integrate your simulation with other supporting software such as Aspen Capital Cost Estimator, Aspen Energy Analyzer, and Microsoft Excel
- Written by an Aspen Plus power-user and leading researcher in chemical process simulations

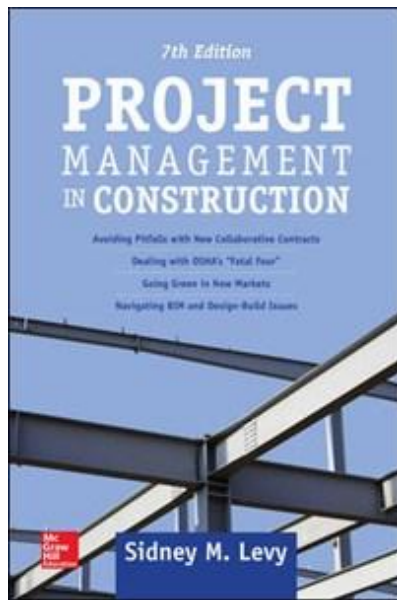
Thomas A. Adams II (Hamilton, Ontario, Canada) is an associate professor of chemical engineering at McMaster University. He serves as chair of the Systems and Control division of the Canadian Society for Chemical Engineering

Contributor Bio

Thomas A. Adams II is an associate professor of chemical engineering at McMaster University. He serves as chair of the Systems and Control division of the Canadian Society for Chemical Engineering

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9.1 in H | 9 in W | 6 in W | 6.7 in
W | 1.2 in T | 1.7 lb Wt

Project Management in Construction, Seventh Edition

(7th Edition)

Sidney M. Levy

Summary

A fully updated guide to construction project scheduling, planning, and management

Fully revised to cover current technologies, contracts, and health and safety regulations, this comprehensive guide provides you with the information necessary to efficiently run every phase of any construction job. The book presents real-world "what if" scenarios that describe potential disruptions and gives step-by-step advice for getting a project back on track.

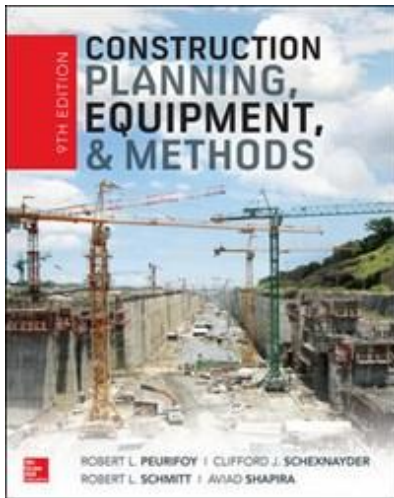
Project Management in Construction, Seventh Edition, discusses estimating, purchasing, contract administration, team management, quality control and assurance, safety, and other topics essential to completing a project on time and within budget. It connects project management techniques to recent industry trends such as BIM, prefabricated building elements, and urban redevelopment projects.

- Covers new OSHA health and safety regulations
- Explains the latest types of construction contracts
- Connects project management techniques to digital BIM workflows

Sidney M. Levy is an independent construction industry consultant with more than 40 years of experience in the profession. He has taught and lectured at the University of Hartford, the Pratt Institute, the New York Institute of Technology, and the Korea Institute of Construction Technology and has been awarded the British Chartered Institute of Building's Silver Medal. He is the author of numerous books on construction methods and operations, including *Construction Databook, Second Edition*; *Design-Build Project Delivery*; and *Construction Superintendent's Operations Manual*.

Contributor Bio

Sidney M. Levy is an independent construction industry consultant with more than 40 years of experience. He has taught and lectured at the University of Hartford, the Pratt Institute, the New York Institute of Technology, and the Korea Institute of Construction Technology. He is the author of numerous books, including *Construction Databook, Second Edition*; *Design-Build Project Delivery*, and *Construction Superintendent's Operations Manual*.



Construction Planning, Equipment, and Methods, Ninth Edition (9th Edition)

Robert L. Peurifoy, Clifford J. Schexnayder, Robert...

Summary

Up-to-date coverage of construction equipment and planning techniques, technology, and applications

This fully updated textbook lays out the fundamentals of construction equipment, machinery utilization, and production estimating. Readers will learn about construction economics, earthwork, and soil and rock properties. Rock blasting and drilling, pile driving, water pumping, and concrete and asphalt procedures are thoroughly covered.

Construction Planning, Equipment, and Methods, Ninth Edition, explains the latest technologies, particularly machine capabilities, and shows how to apply those technologies to real-world construction challenges. Examples and illustrations showcase the latest equipment models and end-of-chapter summaries and homework problems help reinforce salient points. Presented in a logical and concise format, this edition features new practical applications and expanded coverage of building in today's global marketplace.

- Provides a concise, student-friendly introduction to construction methods and planning
- Explains the latest models of dozers, excavators, scrapers, cranes, and other equipment
- Written by team of construction experts and experienced educators

Robert L. Peurifoy was Professor Emeritus at the University of Texas-Austin. He authored many books and pioneered the study of construction engineering as an academic discipline.

Clifford J. Schexnayder (Branford, CT) is an Eminent Scholar Emeritus at the Del E. Webb School of Construction at Arizona State University. He is a founding member of ASCE's Construction Institute and a former chairman of the Transportation Research Board's Construction Section.

Aviad Shapira (Haifa, Israel) is an Associate Professor of Construction Engineering and Management in the Faculty of Civil and Environmental Engineering at the Technion-Israel Institute of Technology.

Robert L. Schmitt (Platteville, WI) is a Professor of Civil Engineering at the University of Wisconsin-Platteville.

Contributor Bio

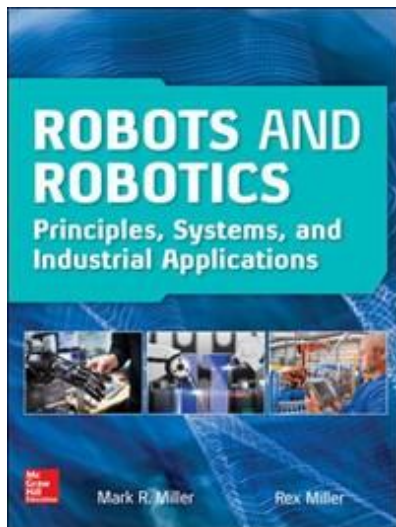
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Robert L. Schmitt is a Professor of Civil Engineering at the University of Wisconsin-Platteville.

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9.3 in H | 7.4 in W



Robots and Robotics: Principles, Systems, and Industrial Applications

Rex Miller, Mark R. Miller

Summary

A comprehensive overview of robotics principles, systems, and applications

This practical, straightforward guide gives readers a solid foundation in applied industrial robotics and robotics technology. The book offers start-to-finish coverage of the entire field—from robot design and production to industrial placement and operation. The latest tools and devices used in the trade are clearly explained.

Robots and Robotics: Principles, Systems, and Industrial Applications provides hands-on instruction through concise explanations, examples, and hundreds of detailed illustrations. Free downloadable material reinforces key concepts and gives readers access to more advanced information. The book covers programming, power systems, maintenance and repair, sensors, control architecture, and much more.

- Equips the reader with the concepts needed to start a career in robotics
- Presented in a plain-language, easy-to-understand style
- Written by a pair of experienced technical professionals and educators

Dr. Rex Miller (Roundrock, TX) is Professor Emeritus of Industrial Technology at State University of New York at Buffalo, where he has taught technical curriculum for more than 40 years.

Dr. Mark R. Miller (Tyler, TX) is a professor of Industrial Technology and chair of the the technology department at the University of Texas at Tyler. He has written or revised more than 20 technology textbooks and serves on the Association of Technology, Management, and Applied Engineering (ATMAE) Board of Certification.

Contributor Bio

Dr. Rex Miller is Professor Emeritus of Industrial Technology at Buffalo State, State University of New York , where he has taught technical curriculums for more than 40 years.

Dr. Mark R. Miller is a professor of Industrial Technology and chair of the technology department at The University of Texas at Tyler. He has written or revised more than 20 technology textbooks and serves on the Association of Technology, Management, and Applied Engineering (ATMAE) Board of Certification.

Mark R. Miller (Tyler, Texas) is Professor of Industrial Technology and coordinator of that section of the Department of HRD & Technology at the University of Texas at Tyler. Dr. Miller teaches courses in construction for future middle managers and has authored or co-authored more than 35 technical books and many technical articles.

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20 Makey Makey Projects for the Evil Genius

Aaron Graves, Colleen Graves

Summary

20 fun and inventive Makey Makey projects for Makers from beginner to expert

This hands-on guide is filled with DIY projects that show readers, step-by-step, how to start creating and making cool inventions with the Makey Makey invention kit. Each project features easy-to-follow, fully-illustrated instructions and detailed photographs of the finished gadget. Readers will see how to apply these skills and start building their own Makey Makey projects.

20 Makey Makey Projects for the Evil Genius starts off with very approachable introductory projects, making it a great starting point for beginners. It then builds to more challenging projects, allowing more experienced users to go further by incorporating technologies like Raspberry Pi, Arduino, and Scratch programming. Projects are divided into four categories: "Fun and Games," "Interactive," "Hacks and Pranks," and "Makey Makey Go."

- No prior programming or technical experience is required
- Basic enough for beginners, but challenging enough for advanced makers
- Written by two educators who believe in fostering creative innovation for all

Colleen Graves (Denton, TX) is a high school librarian and blogger, obsessed with Learning Commons transformations, Makerspaces, technology education, making stuff, and getting girls involved in STEM. She offers the unique perspective of starting/creating two different makerspaces and Girl STEM groups in established public schools.

Aaron Graves (Denton, TX) is a school librarian with 15 years of experience. He is a mash-up of robot geek, book lover, and tech wizard. Aaron gained his perseverance for projects through collaborative and interactive art experiences as a member of the Good/Bad Art Collective.

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10.8 in H | 10.9 in H | 8.5 in W |
0.7 in T | 1.8 lb Wt



Digital System Design with FPGA: Implementation Using Verilog and VHDL

Cem Ünsalan, Bora Tar

Summary

Master the art of FPGA digital system design with Verilog and VHDL

This practical guide offers comprehensive coverage of FPGA programming using the two most popular hardware description languages—Verilog and VHDL. Students and practicing engineers will expand their marketable electronic design skills and learn to fully utilize FPGA programming concepts and techniques

Digital System Design with FPGA: Implementation Using Verilog and VHDL begins with basic digital design methods and continues, step-by-step, to advanced topics, providing a solid foundation that allows readers to fully grasp the core concepts. Real-life examples, start-to-finish projects, and ready-to-run Verilog and VHDL code is provided throughout.

- Concepts are explained using two affordable boards—the Basys 3 and Arty
- Includes PowerPoint slides, downloadable figures, and an instructor's solutions manual
- Written by a pair of experienced electronics designers and instructors

Cem Ünsalan, Ph.D. established the DSP Laboratory and is a microprocessor and digital signal processing instructor. He is the author of *Programmable Microcontrollers with Applications: MSP430 LaunchPad with CSS and Grace*.

Bora Tar, Ph.D. is a postdoctoral researcher at The Ohio State University. His main research interests include analog and mixed signal integrated-circuit design and energy harvesting and sensor networking applications.

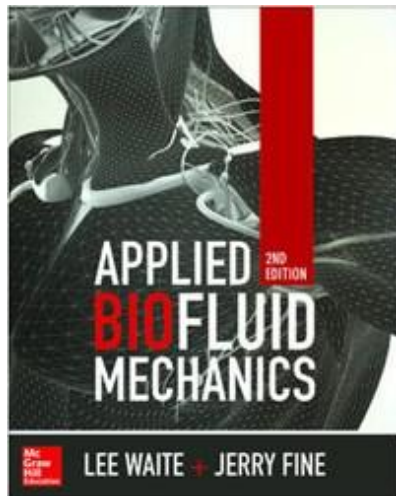
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9.3 in H | 9.5 in H | 7.4 in W | 7.6
in W | 1 in T | 1.9 lb Wt



Applied Biofluid Mechanics, Second Edition (2nd Edition)

Lee Waite, Jerry M. Fine

Summary

How to develop better medical devices using the latest fluid mechanics tools and techniques

This thoroughly revised textbook combines the physiological aspects of the cardiovascular and pulmonary systems with cutting-edge fluid mechanics concepts. The book covers all major organ systems and includes detailed illustrations and clinical examples that clearly show the applications of fluid mechanics to biomedical engineering situations. Students will learn to integrate fluid mechanics principles into the design of new medical devices, equipment, and procedures.

Applied Biofluid Mechanics, Second Edition, begins with a review of some of the basics of fluid mechanics and moves on to more advanced topics. Readers will get comprehensive coverage of cardiovascular and pulmonary physiology, hematology and blood rheology pulsatile flow, modeling, and mathematical models. This fully updated edition also includes online materials for both students and instructors.

- Features new problem sets and new chapters on electrocardiography and specialized flow
- Provides updates on new and cutting-edge technologies
- Written by a pair of experienced biomedical engineers

Lee Waite, Ph.D., P.E., was Head of the Department of Applied Biology and Biomedical Engineering for over a decade at the Rose-Hulman Institute of Technology, and is currently a Forensic Biomechanics Consultant for Rimkus Consulting Group, LLC. He is the author of *Biofluid Mechanics in Cardiovascular Systems*.

Jerry Fine, Ph.D., recently retired as Associate Professor of Mechanical Engineering from the Rose-Hulman Institute of Technology. Dr. Fine previously served as a patrol plane pilot in the U.S. Navy and taught at the U.S. Naval Academy.

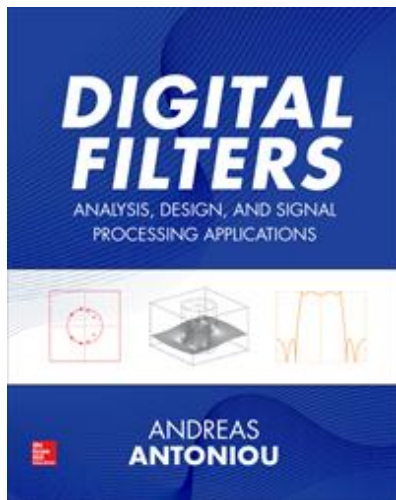
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Lee Waite, Ph.D., P.E. was head of the Department of Applied Biology and Biomedical Engineering for over a decade at the Rose-Hulman Institute of Technology, and is currently a Forensic Biomechanics Consultant for Rimkus Consulting Group, Inc. He is the author of *Biofluid Mechanics in Cardiovascular Systems*.

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9 in H | 9.3 in H | 6 in W | 0.9 in
T | 1.5 lb Wt



Digital Filters: Analysis, Design, and Signal Processing Applications

Andreas Antoniou

Summary

Fully updated coverage of digital filter design, analysis, and applications

This thoroughly revised textbook teaches the analysis, realization, design, and implementation of digital filters along with practical applications. Readers will get a solid foundation in the modern concepts, strategies, and algorithms of digital signal processing. The book is supported by the latest distribution of D-Filter.

Digital Filters: Analysis, Design, and Signal Processing, Second Edition offers highly mathematical, state-of-the-art analysis and design methods explained in user-friendly, practical language. Key topics such as spectral analysis, discrete-time systems, and sampling processes are covered in full detail. Throughout, emphasis is placed on efficient and economical optimization-based techniques.

- Presented in a rigorous, yet practical and-easy-to-apply style
- Features real-world examples and end-of-chapter problems
- Written by an electrical engineering expert and experienced educator

Andreas Antoniou, Ph.D. (Victoria, BC), is a Fellow of the IET and a Life Fellow of the IEEE. He taught at Concordia University from 1970 to 1983, and was the founding Chair of and a Professor in the Department of Electrical and Computer Engineering at the University of Victoria until his retirement in 2003. He continues in the same department as Professor Emeritus. Dr. Antoniou is the author of *Digital Filters: Analysis, Design and Applications* and co-author of *Two-Dimensional Digital Filters and Practical Optimization: Algorithms and Engineering Applications*.

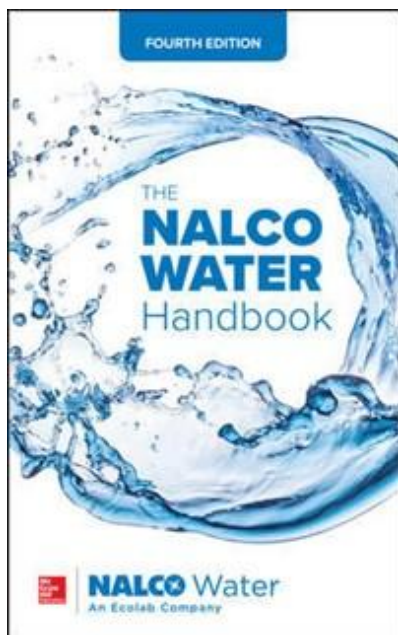
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800 Pages

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The NALCO Water Handbook, Fourth Edition (4th Edition)

NALCO Chemical Company

Summary

This thoroughly revised guide from the experts at NALCO covers every topic essential to water use and treatment

Backed by the authority of NALCO engineers and scientists, this fully updated resource offers comprehensive strategies and methods for water usage and wastewater treatment in any type of industrial or institutional facility. The book covers everything from chemistry basics and pre-treatment to advanced applications for steam generation, water cooling systems, and wastewater treatment.

The NALCO Water Handbook, Fourth Edition, discusses the latest strategies for water treatment with a focus on water reduction, reuse, and recycling. Topics new to this edition include energy in water systems, high-purity waters, and the latest discharge regulations for wastewater. Throughout, industry-specific discussions provide real-world context for the applications and processes covered.

- Presents cutting-edge technologies and strategies for water treatment
- Takes a fresh look at water scarcity and its global implications
- Written by a team of accomplished scientists from NALCO

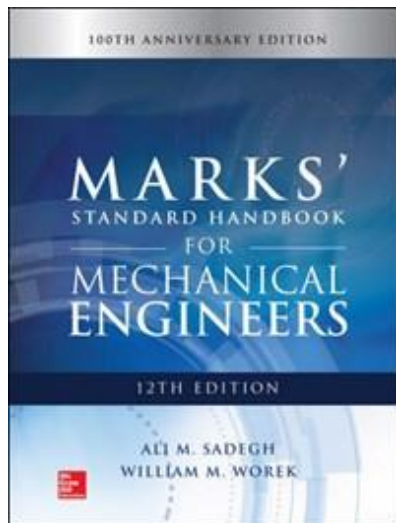
NALCO, (Naperville, IL) an Ecolab company, is the global leader in water, hygiene, and energy technologies and services. NALCO delivers comprehensive solutions and on-site service to ensure safe food, maintain clean environments, optimize water and energy use, and improve operational efficiencies for the global food, healthcare, energy, hospitality, and industrial markets.

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| 2 in T | 3.4 lb Wt



Marks' Standard Handbook for Mechanical Engineers, 12th Edition (12th Edition)

Ali M. Sadegh, William M. Worek

Summary

100 Years of Mark's Standard Handbook

Quick and easy access to essential information to solve mechanical engineering problems with this newly revised edition of the world's leading engineering handbook.

This thoroughly revised, industry-standard resource provides readers with all the information they need to solve engineering problems on the job. Now celebrating its 100th anniversary, *Mark's Standard Handbook for Mechanical Engineers*, 12th Edition, offers up-to-date, accurate data and calculations along with clear and concise explanations of theory and applications.

First published in 1916, the handbook has become the go-to reference for engineering students and professionals across a wide range of disciplines. Readers will get coverage of everything from mechanics of solids and fluids, heat, fuels and furnaces to power generation, machine elements materials handling, transportation, and manufacturing processes. All-new sections including Applied Mechanics, Engineering Ethics, Digital Control Systems, Sensor and Actuators, Vehicle Electrification and Hybridization, and Nondestructive Testing.

- Combines classic engineering content with the most recent technologies
- More than 2,200 images, 750 tables, and 5,700 equations illustrating every important mechanical engineering principle
- Written by over 160 global experts and edited by two respected engineers

Ali Sadegh (New York, NY) is Professor of Mechanical Engineering, founder and director of the Center for Advanced Engineering Design and was chairman of the Department of Mechanical Engineering at CCNY. He is Fellow of American Society of Mechanical Engineering and the Society of Manufacturing Engineers. He is also the co-author of the 11th Edition of *Mark's Standard Handbook*.

William Worek (Kingsville, TX) is the Executive Director of EFCREO (the Eagle Ford Center for Research Education and Outreach) Energy Center at Texas A&M University – Kingsville. He is a fellow of both the American Society of Mechanical Engineers and the American Society of Heating Refrigerating and Air-Conditioning Engineers.

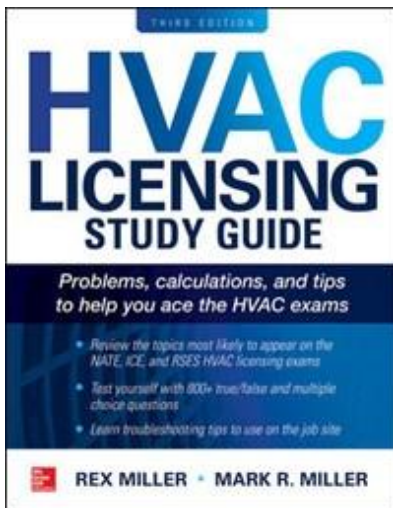
Contributor Bio

Ali M. Sadegh, Ph.D., is Professor of Mechanical Engineering, Founder and Director of the Center for Advanced Engineering Design and Development, and former Chairman of the Department of Mechanical Engineering at City College of the City University of New York. He is a Fellow of both the American Society of Mechanical Engineers and the Society of Manufacturing Engineers. He is also the co-editor of the 11th Edition of *Marks'*.

William M. Worek, Ph.D., is Executive Director of the Eagle Ford Center for Research, Education and Outreach (EFCREO) at Texas A&M University-Kingsville. He is a Fellow of both the American Society of Mechanical Engineers and the American Society of Heating, Refrigerating and Air-Conditioning Engineers.

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10 in H | 10.2 in H | 8.3 in W | 8
in W | 2.2 in T | 5.6 lb Wt



HVAC Licensing Study Guide, Third Edition (3rd Edition)

Rex Miller, Mark R. Miller

Summary

This career-building resource shows how to ace the HVAC licensing exams with ease

This highly effective, up-to-date study guide provides everything readers need to prepare for and pass the major HVAC licensing exams on the first try. The book is filled with essential calculations, tips for the job site, hundreds of detailed illustrations, and information on current codes and standards.

HVAC Licensing Study Guide, Third Edition, features coverage of the latest equipment, techniques, and regulations. Readers will learn about key topics such as heat sources, boilers, burners, piping, ductwork, refrigerants, and heating circuits. Practice questions throughout match those on the live test in content, format, and feel. This thoroughly revised edition contains a brand-new chapter on troubleshooting for small motors and electrical equipment for HVAC.

- Contains 800 multiple choice and true/false practice questions
- Aligns with NATE, ICE, and RSES HVAC licensing exams
- Written by a pair of HVAC experts and experienced educators

Rex Miller (Roundrock, TX) is Professor Emeritus of Industrial Technology at the State University of New York at Buffalo. He has taught technical courses at all levels for more than 40 years and has authored over 100 textbooks.

Mark R. Miller (Tyler, TX) is Professor and Coordinator of Industrial Technology at the University of Texas at Tyler. He has authored over 40 textbooks for trade and technical programs.

Contributor Bio

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Standard Handbook for Aerospace Engineers, Second Edition (2nd Edition)

Brij Agrawal, Max Platzer

Summary

A complete, up-to-date reference for aeronautical and astronautical engineers

This fully updated resource provides a single-source of essential information to aerospace engineers. Compiled by a pair of aerospace engineering experts from the Naval Postgraduate School, the handbook presents theories, and practices from more than 50 specialists in the many sub-disciplines of the field.

The Standard Handbook for Aerospace Engineers, Second Edition, offers details on classic designs as well as the latest techniques, materials, and processes used in aviation, defense, and space systems. Readers will get insightful, practical guidance on the gamut of aerospace engineering technologies—from aerodynamics and design of manned and unmanned air vehicles to spacecraft development and interplanetary travel..

- Contains hundreds of informative diagrams, charts, and graphs
- Combines all associated technologies and subjects under one cover
- Edited by a team of experts from the Naval Postgraduate School

Dr. Brij Agrawal (city, state) is a distinguished professor in the Department of Mechanical and Aerospace Engineering and Director of Spacecraft Research and Design Center and Adaptive Optics Center of Excellence for National Security at the Naval Postgraduate School (NPS).

Prior to joining NPS in 1989, Dr. Agrawal worked for 20 years in research, design and development of communications Satellites at COMSAT and INTELSAT. He wrote first textbook on spacecraft design "Design of Geosynchronous Spacecraft." He is a Fellow of American Institute of Aeronautics and Astronautics and Academician, International Academy of Astronautics.

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