



# AccessEngineering from McGraw-Hill

Critical Engineering Information

## Titles List\*

AccessEngineering from McGraw-Hill Professional is available now through IHS Markit for the Corporate market under an exclusive distribution agreement as part of the Technical Reference Solutions from IHS Markit. Select McGraw-Hill titles also are available in the Knowledge Collections from IHS Markit. The Knowledge Collections include Discipline and Subject Area Collections. Different McGraw-Hill titles will be available in different of the Knowledge Collections. Check with your IHS Markit Account Executive for the availability of any given title within a specific Knowledge Collection.

Titles available through AccessEngineering, as of 13 February 2019, are listed below. New titles are being added to AccessEngineering on a regular basis. For the most up-to-date complete listing of available titles, go to <http://accessengineeringlibrary.com> and click on the "TITLES (A-Z)" tab at the top.

**15 Dangerously Mad Projects for the Evil Genius** — By Dr. Simon Monk

**20 Makey Makey Projects for the Evil Genius** — By Colleen Graves, Aaron Graves

**2012 International Building Code® Handbook** — By Douglas W. Thornburg, AIA, John R. Henry, P.E.

**2015 International Building Code® Illustrated Handbook** — By The International Code Council® (ICC®), Douglas W. Thornburg, AIA, C.B.O., John R. Henry, P.E.

**2018 International Building Code Illustrated Handbook** — By Douglas W. Thornburg, AIA, CBO, Chris Kimball, SE, MCP, CBO, William C. Bracken, PE, SI, CFM

**24 Deadly Sins of Software Security: Programming Flaws and How to Fix Them** — By Michael Howard, David LeBlanc, John Viega

**2.5G MOBILE NETWORKS: GPRS and EDGE** — By Sumit Kasera, Nishit Narang, A. P. Priyanka

**30 Arduino Projects for the Evil Genius, Second Edition** — By Dr. Simon Monk

**30 BeagleBone Black Projects for the Evil Genius** — By Christopher Rush

**3D IC Integration and Packaging** — By John H. Lau, Ph.D.

**3D Printer Projects for Makerspaces** — By Lydia Sloan Cline

**3D Printing and CNC Fabrication with SketchUp** — By Lydia Sloan Cline

**3D Printing with Autodesk 123D®, Tinkercad®, and MakerBot®** — By Lydia Sloan Cline

**3G Networks: Architecture, Protocols & Procedures** — By Sumit Kasera, Nishit Narang

**3G Wireless Networks** — By Clint Smith, Daniel Collins  
**A Textbook of Nanoscience and Nanotechnology** — By T. Pradeep

**Aboveground Storage Tanks** — By Philip E. Myers

**Adaptive Space: How GM and Other Companies Are Positively Disrupting Themselves and Transforming into Agile Organizations** — By Michael J. Arena, Ph.D.

**Adhesion of Polymers** — By Roman A. Veselovsky, Vladimir Kestelman

**Advanced MEMS Packaging** — By John H. Lau, Chengkuo Lee, C. S. Premachandran, Yu Aibin

**Aircraft Basic Science, Eighth Edition** — By Michael J. Kroes, Michael S. Nolan

\* Complete titles list as of 13 February 2019.

**Aircraft Electricity and Electronics, Sixth Edition** — By Thomas K. Eismín

**Aircraft Maintenance & Repair, Seventh Edition** — By Michael J. Kroes, Ronald Sterkenburg

**Aircraft Materials and Analysis** — By Tariq Siddiqui

**Aircraft Powerplants, Ninth Edition** — By Thomas W. Wild, Ph.D.

**Airport Ground Navigation Systems** — By Dr. Arjun Singh

**Airport Operations, Third Edition** — By Norman J. Ashford, H. P. Martin Stanton, Clifton A. Moore, Pierre Coutu, A.A.E., Ed.D., John R. Beasley

**Airport Planning and Management, Sixth Edition** — By Seth B. Young, Ph.D., Alexander T. Wells, Ed.D.

**Airport Systems: Planning, Design, and Management, Second Edition** — By Dr. Richard de Neufville, Dr. Amedeo R. Odoni, Dr. Peter P. Belobaba, Dr. Tom G. Reynolds

**Alternative Energy DeMYSTiFieD, Second Edition** — By Stan Gibilisco

**Alternative Energy Systems in Building Design** — By Peter Gevorkian

**Alternative Sewer Systems FD-12, Second Edition** — By Water Environment Federation

**Alternative Water Sources and Wastewater Management** — By E. W. "Bob" Boulware

**ALUMINIUM ROLLING: Processes, Principles & Applications** — By R. V. Singh

**American Electricians' Handbook, Sixteenth Edition** — By Terrell Croft, Frederic P. Hartwell, Wilford I. Summers

**An Introduction to Contemporary Remote Sensing** — By Qihao Weng, Ph.D.

**Analog Filter and Circuit Design Handbook** — By Arthur B. Williams

**Analog IC Design with Low-Dropout Regulators (LDOs)** — By Gabriel Alfonso Rincón-Mora

**Analog IC Design with Low-Dropout Regulators, Second Edition** — By Gabriel Alfonso Rincon-Mora (B.S., M.S., Ph.D.)

**Antenna Engineering Handbook, Fourth Edition** — By John L. Volakis

**Antennas for Base Stations in Wireless Communications** — By Zhi Ning Chen, Kwai-Man Luk

**Applied Biofluid Mechanics** — By Lee Waite, Jerry Fine

**Applied Biofluid Mechanics, Second Edition** — By Lee Waite, Ph.D., P.E., Jerry Fine, Ph.D.

**Applied Cell and Molecular Biology for Engineers** — By Gabi Nindle Waite, Lee R Waite

**Applied Fluid Mechanics for Engineers** — By Meinhard T. Schobeiri, Ph.D.

**Applied Software Measurement** — By Capers Jones

**Architectural Engineering Design: Mechanical Systems** — By Robert Brown Butler

**Arduino and Raspberry Pi Sensor Projects for the Evil Genius** — By Robert Chin

**Arduino + Android Projects for the Evil Genius: Control Arduino with Your Smartphone or Tablet** — By Dr. Simon Monk

**Arduino Projects for Amateur Radio** — By Dr. Jack Purdum, W8TEE, Dennis Kidder, W6DQ, Dennis Kidder

**Arduino Robot Bonanza** — By Gordon McComb

**Area Array Packaging Handbook: Manufacturing and Assembly** — By Ken Gilleo, Jan Vardaman

**Artificial Tactile Sensing in Biomedical Engineering** — By Siamak Najarian, Javad Dargahi, Ali Abouei Mehrizi

**ASIC Design in the Silicon Sandbox: A Complete Guide to Building Mixed-Signal Integrated Circuits** — By Keith Barr

**ATM NETWORKS: Concepts and Protocols, Second Edition** — By Sumit Kasera

**Automatic Control Systems, Tenth Edition** — By Dr. Farid Golnaraghi, Dr. Benjamin C. Kuo

**Automation of Wastewater Treatment Facilities - WEF MoP 21, Third Edition** — By The Water Environment Federation

**Aviation Maintenance Management, Second Edition** — By Harry A. Kinnison, Ph.D., Tariq "Terry" Siddiqui

**Basics of CMOS Cell Design** — By Etienne Sicard, Sonia Delmas Bendhia

**Beginner's Guide to Reading Schematics, Fourth Edition** — By Stan Gibilisco

**Big Book of Makerspace Projects: Inspiring Makers to Experiment, Create, and Learn** — By Colleen Graves, Aaron Graves

**Big Fish Experience: Create Memorable Presentations That Reel In Your Audience** — By Kenny Nguyen, Gus Murillo, Robert Killeen, Luke Jones

**Biofilm Reactors - WEF MoP 35** — By The Water Environment Federation

**Biofuels Engineering Process Technology** — By Caye M. Drapcho, Nhuan Ph Nghim, Terry Walker

**Biofuels Refining and Performance** — By Ahindra Nag, Ph.D.

**Bioinformatics: Principles and Applications** — By Harshawardhan P. Bal

**Bioinformatics: Sequence Alignment and Markov Models** — By Kal Renganathan Sharma

**Biomedical Applications of Light Scattering** — By Adam Wax, Vadim Backman

**Biomedical Engineering and Design Handbook, Volume 1** — By Myer Kutz

**Biomedical Engineering and Design Handbook, Volume 2** — By Myer Kutz

**Bioreactors: Analysis and Design** — By Professor Tapobrata Panda

**Biosolids Engineering** — By Michael J. McFarland

**Biosystems Engineering** — By Ahindra Nag

**Blade Design and Analysis for Steam Turbines** — By Dr. Murari P. Singh, Dr. George M. Lucas, PE

**Building Design for Wind Forces** — By Rima Taher, Ph.D., P.E.

**Boss's Survival Guide: Workplace 911 for the Toughest Problems Today's Managers Face, Second Edition** — By Bob Rosner, Allan Halcrow

**Breakthrough Improvement with QI Macros and Excel®: Finding the Invisible Low-Hanging Fruit** — By Jay Arthur

**Bridge and Highway Structure Rehabilitation and Repair** — By Mohiuddin A. Khan

**Bridge Engineering, Second edition** — By S Ponnuswamy

**Bridge Engineering: Design, Rehabilitation, and Maintenance of Modern Highway Bridges, Fourth Edition** — By Jim J. Zhao, Ph.D., P.E., F.ASCE, Demetrios E. Tonias, Ph.D., P.E.

**Bridge Engineering: Design, Rehabilitation, and Maintenance of Modern Highway Bridges, Third Edition** — By Jim J. Zhao, Demetrios E. Tonias

**Bringing Out the Best in People** — By Aubrey C. Daniels, Ph.D.

**Brownfields: Redeveloping Environmentally Distressed Properties** — By Harold J. Rafson, Ronald N. Rafson

**Budgeting for Managers** — By Sid Kemp, Eric Dunbar

**Build Your Own PC on a Budget: A DIY Guide for Hobbyists and Gamers** — By John Paul Mueller

**Build Your Own Quadcopter: Power Up Your Designs with the Parallax Elev-8** — By Donald Norris

**Build Your Own Transistor Radios: A Hobbyist's Guide to High-Performance and Low-Powered Radio Circuits** — By Ronald Quan

**BUILDING CONSTRUCTION: Design Aspects of Leakage and Seepage Free Buildings** — By Er. Krishna Kant

**Building Design and Construction Handbook, Sixth Edition** — By Frederick S. Merritt, Jonathan T. Ricketts

**Building Information Modeling: Planning and Managing Construction Projects with 4D CAD and Simulations (McGraw-Hill Construction Series)** — By Willem Kymmell

**Building with Virtual LEGO: Getting Started with LEGO Digital Designer, LDraw, and Mecabricks** — By John Baichtal

**Buried Pipe Design, Third Edition** — By A. P. Moser, Steven Folkman

**Business Plans that Work: A Guide for Small Business, Second Edition** — By Andrew Zacharakis, Ph.D., Stephen Spinelli, Jeffrey A. Timmons, D.B.A.

**Cable-Suspended Roofs, Second Edition** — By Prem Krishna, PN Godbole

**CAM Design Handbook** — By Harold A. Rothbart

**Capacitors** — By R. P. Deshpande

**Carbon Nano Forms and Applications** — By Maheshwar Sharon, Madhuri Sharon

**Carpentry and Construction, Sixth Edition** — By Mark R. Miller, Rex Miller

**Carrier-Grade VoIP, Third Edition** — By Richard Swale, Daniel Collins

**CATIA Core Tools: Computer Aided Three-Dimensional Interactive Application** — By Michel Michaud

**CATIA V5: Macro Programming with Visual Basic Script** — By Dieter R. Ziethen

**CDMA Capacity and Quality Optimization** — By Adam N. Rosenberg

**Chalcogenide Glasses for Infrared Optics** — By A. Ray Hilton, Sid Kemp

**Charge Pump IC Design** — By Feng Pan

**Chemical Engineering: The Essential Reference** - By Louis Theodore

**Chemical Process and Design Handbook** — By James G. Speight

**Chemical Properties Handbook** — By Carl L. Yaws, Ph.D.

**Chemical Technicians' Ready Reference Handbook, Fifth Edition** — By Jack T. Ballinger, Gershon J. Shugar

**Civil Engineering All-In-One PE Exam Guide: Breadth and Depth, Second Edition** — By Indranil Goswami

**Civil Engineering All-In-One PE Exam Guide: Breadth and Depth, Third Edition** — By Indranil Goswami, Ph.D., P.E.

**Civil Engineering Formulas, Second Edition** — By Tyler G. Hicks

**Civil Engineering PE Practice Exams: Breadth and Depth** — By Dr. Indranil Goswami

**Closed Feedwater Heaters for Power Generation: A Working Guide** — By Stanley Yokell, Michael C. Catapano, Eric Svensson

**CMOS Nanoelectronics: Analog and RF VLSI Circuits** — By Krzysztof (Kris) Iniewski, Ph.D.

**CNC Handbook** — By Hans B. Kief, Helmut A. Roschival

**CNC Programming Using Fanuc Custom Macro B** — By S. K. Sinha

**Commercial Aviation Safety, Fifth Edition** — By Clarence C. Rodrigues, Ph.D., PE, CSP, CPE, Stephen K. Cusick, J.D.

**Commercial Aviation Safety, Sixth Edition** — By Stephen K. Cusick, J.D., Antonio I. Cortés, Ph.D., Clarence C. Rodrigues, Ph.D.

**Communicating Effectively** — By Lani Arrendondo

**Communication Networks: Principles and Practice** — By Sumit Kasera, Nishit Narang, Sumita Narang

**Communication Satellite Antennas: System Architecture, Technology, and Evaluation** — By Robert Dybdal

**Communications Network Test & Measurement Handbook** — By Clyde F. Coombs, Jr., Catherine A. Coombs

**Communications Receivers: DSP, Software Radios, and Design, Third Edition** — By Ulrich L. Rohde, Jerry C. Whitaker

**Communications Receivers: Principles and Design, Fourth Edition** — By Prof. Dr.-Ing. habil. Dr. h.c. mult. Ulrich L. Rohde, Jerry C. Whitaker, Hans Zahnd

**Complete Digital Design: A Comprehensive Guide to Digital Electronics and Computer System Architecture** — By Mark Balch

**Complete Wireless Design** — By Cotter W. Sayre

**Compressors: How to Achieve High Reliability & Availability** — By Heinz P. Bloch, Fred K. Geitner

**Computer Systems: An Embedded Approach** — By Ian Vince McLoughlin

**Computer-Aided Drug Design and Delivery Systems** — By Ahindra Nag, Baishakhi Dey

**Concrete: Microstructure, Properties, and Materials, Fourth Edition** — By P. Kumar Mehta, Ph.D., Paulo J. M. Monteiro, Ph.D.

**Conflict Resolution** — By Daniel Dana, Ph.D.

**Construction Administration for Architects** — By Greg Winkler

**Construction Building Envelope and Interior Finishes Databook** — By Sidney M. Levy

**Construction Databook** — By Sidney M. Levy

**Construction Operations Manual of Policies and Procedures, Fifth Edition** — By Sidney M. Levy, Andrew M. Civitello, Jr.

**Construction Planning, Equipment, and Methods, Ninth Edition** — By Robert L. Peurifoy, P.E., Clifford J. Schexnayder, P.E., Ph.D., Robert L. Schmitt, P.E., Ph.D., Aviad Shapira, D.Sc.

**Construction Waterproofing Handbook, Second Edition** — By Michael T. Kubal

**Corrosion Engineering** — By Pierre R. Roberge

**CPM in Construction Management, Eighth Edition** — By James J. O'Brien, P.E., PMP, CVS, Fredric L. Plotnick, Ph.D., Esq., P.E.

**CPM in Construction Management, Seventh Edition** — By James J. O'Brien, Fredric L. Plotnick

**Creating a Kaizen Culture: Align the Organization, Achieve Breakthrough Results, and Sustain the Gains** — By Jon Miller, Mike Wroblewski, Jaime Villafuerte

**Crucial Conversations Tools for Talking When Stakes Are High, Second Edition** — By Kerry Patterson, Joseph Grenny, Ron McMillan, and Al Switzler

**Critical Path Method (CPM) Tutor for Construction Planning and Scheduling** — By E. William East, Ph.D., P.E., F.ASCE

**Data Communications and Networking, Fourth Edition** — By Behrouz A. Forouzan

**Dean's Analytical Chemistry Handbook, Second Edition** — By Pradyot Patnaik

**Demand Driven Performance: Using Smart Metrics** — By Debra A. Smith, CPA, EMBA, Chad Smith

**Design for Advanced Manufacturing: Technologies and Processes** — By LaRoux K. Gillespie

**Design for Environment: A Guide to Sustainable Product Development, Second Edition** — By Joseph Fiksel

**Design for Manufacturability Handbook, Second Edition** — By James G. Bralla

- Design for Six Sigma for Service** — By Kai Yang
- Design for Six Sigma: A Roadmap for Product Development, Second Edition** — By Kai Yang, Basem S. El-Haik
- Design of Low-Noise Amplifiers for Ultra-Wideband Communications** — By Roberto Díaz Ortega, Sunil Lalchand Khemchandani, Hugo García Vázquez, Francisco Javier del Pino Suárez
- Design of Municipal Wastewater Treatment Plants: WEF Manual of Practice No. 8 ASCE Manuals and Reports on Engineering Practice No. 76, Fifth Edition** — By Water Environment Federation
- Design of Reinforced Masonry Structures, Second Edition** — By Narendra Taly, Ph.D., P.E., F.ASCE
- Design of Transformers** — By Indrajit Dasgupta
- Design of Water Resource Recovery Facilities, Sixth Edition** — By The Water Environment Federation (WEF)
- Design of Wood Structures—ASD/LRFD, Seventh Edition** — By Donald E. Breyer, P.E., Kelly E. Cobeen, S.E., Kenneth J. Fridley, Ph.D., David G. Pollock, Ph.D., P.E.
- Design of Wood Structures-ASD/LRFD, Sixth Edition** — By Donald E. Breyer, Kenneth J. Fridley, Kelly E. Cobeen, David G. Pollock
- Design-Build: Planning Through Development** — By Jeffrey L. Beard, Edward C. Wundram, Michael C. Loulakis
- Digital Analysis of Remotely Sensed Imagery** — By Jay Gao
- Digital Filters: Analysis, Design, and Signal Processing Applications** — By Andreas Antoniou, Ph.D.
- Digital Logic Design and Computer Organization: With Computer Architecture for Security** — By Nikrouz Faroughi, Ph.D.
- Digital System Design with FPGA: Implementation Using Verilog and VHDL** — By Cem Ünsalan, Ph.D., Bora Tar, Ph.D.
- Dimensioning and Tolerancing Handbook** — By Paul Drake, Jr.
- Disassembly Line: Balancing and Modeling** — By Seamus M. McGovern, Surendra M. Gupta
- Disaster Science and Management** — By Tushar Bhattacharya
- Distillation Control and Optimization: Operation Fundamentals through Software Control** — By Alessandro Brambilla
- Distillation Design** — By Henry Z. Kister
- Distillation Operation** — By Henry Z. Kister
- DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones** — By Ian Cinnamon, Romi S. Kadri, Fitz Tepper
- Drucker Lectures: Essential Lessons on Management, Society and Economy** — By Rick Wartzman
- Ductile Design of Steel Structures, Second Edition** — By Michel Bruneau, Ph.D., P.Eng., Chia-Ming Uang, Ph.D., Rafael Sabelli, S.E.
- Dynamic Analysis of Skeletal Structures: Force and Displacement Methods and Iterative Techniques** — By Seetharamulu Kaveti
- Earth Retention Systems Handbook** — By Alan Macnab
- Earthquake Engineering: Theory and Implementation with the 2015 International Building Code, Third Edition** — By Nazzal S. Armouti, Ph.D., P.E.
- Effective Coaching, Second Edition** — By Marshall J. Cook, Laura Poole
- Electric Motor Handbook** — By James L. Kirtley, Jr., H. Wayne Beaty, Nirmal K Ghai, Steven B Leeb, Richard H. Lyon
- Electric Power Distribution, Sixth edition** — By Amarjit Singh Pabla
- Electrical Design of Overhead Power Transmission Lines** — By Masoud Farzaneh, Ph.D., Shahab Farokhi, Ph.D., William A. Chisholm, Ph.D.
- Electrical Engineer's Portable Handbook, Second Edition** — By Robert Hickey
- Electrical Equipment Handbook: Troubleshooting and Maintenance** — By Philip Kiameh
- Electrical Power Distribution** — By TETRA TECH
- Electrical Power Systems Quality, Third Edition** — By Surya Santoso, Ph.D., Mark F. McGranaghan, Roger C. Dugan, H. Wayne Beaty
- Electrical Safety Handbook, Fourth Edition** — By John Cadick, P.E., Mary Capelli-Schellpfeffer, M.D., M.P.A., Dennis K. Neitzel, C.P.E., Al Winfield
- Electrical Safety of Low-Voltage Systems** — By Massimo Mitolo
- Electromagnetic Composites Handbook: Models, Measurement, and Characterization, Second Edition** — By Rick Moore
- Electromechanical Devices & Components Illustrated Sourcebook** — By Brian S. Elliott
- Electronic Failure Analysis Handbook: Techniques and Applications for Electronic and Electrical Packages, Components, and Assemblies** — By Perry L. Martin

**Electronic Filter Design Handbook, Fourth Edition** — By Arthur B. Williams, Fred J. Taylor

**Electronic Instrument Handbook, Third Edition** — By Clyde F. Coombs Jr.

**Electronic Materials and Processes Handbook, Third Edition** — By Charles A. Harper

**Electronic Technology Handbook** — By Neil Sclater

**Electronic Troubleshooting, Fourth Edition** — By Daniel R. Tomal, Ph.D., Aram S. Agajanian, Ph.D.

**Electronics from the Ground Up: Learn by Hacking, Designing, and Inventing** — By Ronald Quan

**Electronics Manufacturing: With Lead-Free, Halogen-Free, and Conductive-Adhesive Materials** — By John H. Lau, C.P. Wong, Ning-Cheng Lee, Shi-Wei Ricky Lee

**Electro-Optics Handbook, Second Edition** — By Ronald W. Waynant, Marwood N. Ediger

**Elements of Fracture Mechanics** — By Prof. Prashant Kumar

**Elements of Photogrammetry with Applications in GIS, Fourth Edition** — By Paul R. Wolf, Ph.D., Bon A. Dewitt, Ph.D., Benjamin E. Wilkinson, Ph.D.

**Emergency Management for Facility and Property Managers** — By Dr. Richard P. Payant

**Energy Systems Engineering: Evaluation and Implementation, Second Edition** — By Francis M. Vanek, Louis D. Albright, Largus T. Angenent

**Energy Systems Engineering: Evaluation and Implementation, Third Edition** — By Francis M. Vanek, Ph.D., Louis D. Albright, Ph.D., Largus T. Angenent, Ph.D.

**Energy-Efficient Industrial Systems: Evaluation and Implementation** — By Dr. Lal Jayamaha

**Engineering Green Chemical Processes: Renewable and Sustainable Design** — By Thomas F. DeRosa, Ph.D.

**Engineering Guide to LEED - New Construction: Sustainable Construction for Engineers** — By Liv Haselbach

**Engineering Plastics Handbook** — By James M. Margolis

**Engineering Problem-Solving 101: Time-Tested and Timeless Techniques** — By Robert W. Messler, Jr.

**Engineering Project Management for the Global High-Technology Industry** — By Sammy G. Shina, Ph.D., P.E.

**Engineering Thermodynamics of Thermal Radiation: for Solar Power Utilization** — By Ryszard Petela

**Entrepreneurial Finance, Third Edition: Finance and Business Strategies for the Serious Entrepreneur** — By Steven Rogers

**Entrepreneur's Book of Actions: Essential Daily Exercises and Habits for Becoming Wealthier, Smarter, and More Successful** — By Rhett Power

**Entropy Theory in Hydrologic Science and Engineering** — By Vijay P. Singh, Ph.D., D.Sc., D.Eng. (Hon.), Ph.D. (Hon.), P.E., P.H., Hon.D.WRE

**Environmental Assessment, Second Edition** — By R. K. Jain

**Environmental Biotechnology: Principles and Applications** — By Bruce E. Rittmann, Perry L. McCarty

**ENVIRONMENTAL GEOLOGY: Ecology, Resource and Hazard Management, Second edition** — By K.S. Valdiya

**Environmental Monitoring Handbook** — By Frank R. Burden, Ulrich Foerstner, Ian D. McKelvie, Alex Guenther

**Environmental Nanotechnology: Applications and Impacts of Nanomaterials** — By Mark R. Wiesner, Jean-Yves Bottero

**Environmental Nanotechnology: Applications and Impacts of Nanomaterials, Second Edition** — By Mark R. Wiesner, Jean-Yves Bottero

**Environmental Studies: A Practitioner's Approach** — By Soli J. Arceivala, Dr. Shyam R. Asolekar

**Essential Deming: Leadership Principles from the Father of Quality** — By Joyce Nilsson Orsini, Ph.D.

**Estimating Software Costs: Bringing Realism to Estimating, Second Edition** — By Capers Jones

**Ethernet in the First Mile: The IEEE 802.3ah EFM Standard** — By Michael Beck

**Existing Sewer Evaluation and Rehabilitation: WEF Manual of Practice No. FD-6 ASCE/EWRI Manuals and Reports on Engineering Practice No. 62, Third Edition** — By Water Environment Federation

**Expanders for Oil and Gas Operations: Design, Applications, and Troubleshooting** — By Murari P. Singh, Ph.D., Michael J. Drosjack, Ph.D., David H. Linden

**Extreme Ultraviolet Lithography** — By Banqiu Wu, Ajay Kumar

**Facilities Site Piping Systems Handbook** — By Michael Frankel, CIPE, CPD

**Facility Design and Management Handbook** — By Eric Teicholz

**Facility Piping Systems Handbook: For Industrial, Commercial, and Healthcare Facilities, Third Edition** — By Michael Frankel

**Factory Physics for Managers: How Leaders Improve Performance in a Post-Lean Six Sigma World** — By Edward S. Pound, Jeffrey H. Bell, Mark L. Spearman, Ph.D.

**Failure Analysis of Engineering Materials** — By Charlie R. Brooks, Ashok Choudhury

**Failure Analysis of Wood and Wood-Based Products** — By Dirk Lukowsky, Ph.D.

**Failure Prevention of Plant and Machinery** — By A. A. Hattangadi

**Fiber Optic Installer's Field Manual, Second Edition** — By Bob Chomycz

**Fibre Science and Technology** — By Dr Premamoy Ghosh, Ph.D.

**Finance for Non-Financial Managers** — By Gene Siciliano, C.M.C., C.P.A.

**Flood Scour for Bridges and Highways: Prevention and Control of Soil Erosion** — By Mohiuddin Ali Khan, Ph.D., P.E.

**Fluid Flow Handbook** — By Jamal M. Saleh

**Fluid Power Engineering** — By Mahmoud Galal El-Din Mohamed Rabi

**Folded Unipole Antennas: Theory and Applications** — By Jeremy K. Raines

**Forensic Geotechnical and Foundation Engineering, Second Edition** — By Robert W. Day

**Forensic Structural Engineering Handbook, Second Edition** — By Robert T. Ratay

**Formulas for Structural Dynamics: Tables, Graphs and Solutions** — By Igor A. Karnovsky, Olga I. Lebed

**Foundation Engineering Handbook: Design and Construction with the 2009 International Building Code, Second Edition** — By Robert W. Day

**Fracturing Horizontal Wells** — By Mohamed Y. Soliman, Ph.D., P.E., NAI, Ron Dusterhoft

**Fritzing for Inventors: Take Your Electronics Project from Prototype to Product** — By Dr. Simon Monk

**Frontiers in Antennas: Next Generation Design & Engineering** — By Frank B. Gross

**Fundamentals of Communications Systems** — By Michael P. Fitz

**Fundamentals of Engineering FE Civil All-in-One Exam Guide** — By Indranil Goswami, Ph.D., P.E.

**Fundamentals of Fluid Film Lubrication** — By Mihir K. Ghosh, Ph.D., Bankim C. Majumdar, Ph.D., Mihir Sarangi, B.E., M.Tech., Ph.D.

**Fundamentals of Industrial Instrumentation and Process Control, Second Edition** — By William C. Dunn

**Fundamentals of Microsystems Packaging** — By Rao R. Tummala

**Fundamentals of Radar Signal Processing, Second Edition** — By Mark A. Richards, Ph.D.

**Geometric Dimensioning and Tolerancing for Mechanical Design, Second Edition** — By Gene R. Cogorno

**Geotechnical Earthquake Engineering Handbook** — By Robert W. Day

**Geotechnical Earthquake Engineering Handbook: With the 2012 International Building Code, Second Edition** — By Robert W. Day

**Geotechnical Engineering: Soil and Foundation Principles and Practice, Fifth Edition** — By R. L. Handy

**Geotechnical Engineer's Portable Handbook, Second Edition** — By Robert W. Day

**Geothermal HVAC: Green Heating and Cooling** — By Jay Egg, Brian Clark Howard

**Global Kata: Success Through the Lean Business System Reference Model** — By Terence T. Burton

**Global Program Management** — By Paula Wagner, Bruce Barkley

**Global Project Management Handbook: Planning, Organizing, and Controlling International Projects, Second Edition** — By David I. Cleland, Roland Gareis

**Global Supply Chains: Evaluating Regions on an EPIC Framework—Economy, Politics, Infrastructure, and Competence** — By Mandyam M. (Srin) Srinivasan, Ph.D., Theodore P. (Ted) Stank, Ph.D., Philippe-Pierre Dornier, Ph.D., Kenneth J. Petersen, Ph.D.

**Green Architecture: Advanced Technologies and Materials** — By Osman Attmann

**Green Building Bottom Line: The Real Cost of Sustainable Building** — By Martin Melaver, Phyllis Mueller

**Green Building Through Integrated Design (GreenSource Books)** — By Jerry Yudelson

**Green Electrical Energy Storage: Science and Finance for Total Fossil Fuel Substitution** — By Gabriele Zini

**Green Electronics Design and Manufacturing: Implementing Lead-Free and RoHS-Compliant Global Products** — By Sammy G. Shina

**Green Roof Construction and Maintenance** — By Kelly Luckett

**Green Supply Chain Management: Product Life Cycle Approach** — By Hsiao-Fan Wang, Surendra M. Gupta

**Green Technologies: For a Better Future** — By Soli J. Arceivala

**Greening Brownfields: Remediation Through Sustainable Development** — By William Sarni

**Greening Existing Buildings** — By Jerry Yudelson

**Groundwater Resources: Sustainability, Management, and Restoration** — By Neven Kresic

**Hacking Electronics: An Illustrated DIY Guide for Makers and Hobbyists** — By Dr. Simon Monk

**Hacking Electronics: Learning Electronics with Arduino and Raspberry Pi, Second Edition** — By Dr. Simon Monk

**Handbook for Quality Management: A Complete Guide to Operational Excellence, Second Edition** — By Thomas Pyzdek, Paul Keller

**Handbook of Adhesives and Sealants, Second Edition** — By Edward M. Petrie

**Handbook of Air Conditioning and Refrigeration, 2/e** — By Shan K. Wang

**Handbook of Analytical Instruments, Second Edition** — By Dr R S Khandpur

**Handbook of Applied Hydrology, Second Edition** — By Vijay P. Singh, Ph.D., D.Sc., D. Eng. (Hon.), Ph.D. (Hon.), D. Sc. (Hon.), P.E., P.H., Hon. D. WRE, Academician (GFA)

**Handbook of Biomedical Instrumentation, Third Edition** — By Dr R.S. Khandpur

**Handbook of Chemical Engineering Calculations, Fourth Edition** — By Tyler G. Hicks, P.E., Nicholas P. Chohey

**Handbook of Civil Engineering Calculations, Second Edition** — By Tyler G. Hicks

**Handbook of Civil Engineering Calculations, Third Edition** — By Tyler G. Hicks, P.E.

**Handbook of Complex Environmental Remediation Problems** — By Jay H. Lehr, Marve Hyman, Tyler Gass, William J. SeEVERS

**Handbook of Corrosion Engineering, Second Edition** — By Pierre R. Roberge, Ph.D.

**Handbook of Die Design, Second Edition** — By Ivana Suchy

**Handbook of Electric Power Calculations, Third Edition** — By H. Wayne Beaty

**Handbook of Electric Power Calculations, Fourth Edition** — By H. Wayne Beaty, Surya Santoso, Ph.D.

**Handbook of Electrical Design Details, Second Edition** — By Neil Sclater

**Handbook of Energy Engineering Calculations** — By Tyler G. Hicks, P.E.

**Handbook of Environmental Engineering** — By Rao Y. Surampalli, Ph.D., P.E., BCEE, Dist.M.ASCE, Tian C. Zhang, Ph.D., P.E., BCEE, F.ASCE, Satinder Kaur Brar, Ph.D., Krishnamoorthy Hegde, Ph.D., Rama Pulicharla, Ph.D., Mausam Verma, Ph.D.

**Handbook of Environmental Engineering Calculations, Second Edition** — By C. C. Lee, Shun Dar Lin

**Handbook of Heat Transfer** — By Warren M. Rohsenow, James P. Hartnett, Young I. Cho

**Handbook of Hydraulics, Eighth Edition** — By James E. Lindell, Wade P. Moore, Horace W. King

**Handbook of Industrial Chemistry: Organic Chemicals** — By Mohammad Farhat Ali, Ph.D., Bassam M. El Ali, Ph.D., James G. Speight, Ph.D.

**Handbook of Machining and Metalworking Calculations** — By Ronald A. Walsh

**Handbook of Mechanical Engineering Calculations, Second Edition** — By Tyler G. Hicks

**Handbook of Nondestructive Evaluation, Second Edition** — By Charles J. Hellier

**Handbook of Optics: Volume I - Geometrical and Physical Optics, Polarized Light, Components and Instruments, Third Edition** — By Michael Bass

**Handbook of Optics: Volume II - Design, Fabrication, and Testing; Sources and Detectors; Radiometry and Photometry, Third Edition** — By Michael Bass

**Handbook of Optics: Volume III - Vision and Vision Optics, Third Edition** — By Michael Bass

**Handbook of Optics: Volume IV - Optical Properties of Materials, Nonlinear Optics, Quantum Optics, Third Edition** — By Michael Bass

**Handbook of Optics: Volume V – Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optics, Third Edition** — By Michael Bass

**Handbook of Petrochemicals Production Processes** — By Robert A. Meyers

**Handbook of Petrochemicals Production Processes, Second Edition** — By Robert A. Meyers, Ph.D.

**Handbook of Petroleum Refining Processes, Fourth Edition** — By Robert A. Meyers, Ph.D.

**Handbook of Petroleum Refining Processes, Third Edition** — By Robert A. Meyers

**Handbook of Plastics Technologies: The Complete Guide to Properties and Performance** — By Charles A. Harper

**Handbook of Plastics, Elastomers, and Composites, Fourth Edition** — By Charles A. Harper



**Handbook of Project-Based Management: Leading Strategic Change in Organizations, Fourth Edition** — By Rodney Turner

**Handbook of Project-based Management: Leading Strategic Change in Organizations** — By J. Rodney Turner

**Handbook of Solid Waste Management, Second Edition** — By George Tchobanoglous, Frank Kreith

**Handbook of Structural Steel Connection Design and Details, Second Edition** — By Akbar Tamboli

**Handbook of Switchgears** — By Bharat Heavy Electricals Limited

**Handbook of Transportation Engineering, Volume I: Systems and Operations, Second Edition** — By Myer Kutz

**Handbook of Transportation Engineering, Volume II: Applications and Technologies, Second Edition** — By Myer Kutz

**Hands-On PLC Programming with RSLogix 500 and LogixPro®** — By Dr. Eman Kamel, Dr. Khaled Kamel

**Hardware Implementation of Finite-Field Arithmetic** — By Jean-Pierre Deschamps, José Luis Imaña, Gustavo D. Sutter

**Harris' Shock and Vibration Handbook, Sixth Edition** — By Allan G. Piersol, Thomas L. Paez

**Heat Transfer Calculations** — By Myer Kutz

**Heat Transfer in Process Engineering** — By Eduardo Cao

**Heating Boiler Operator's Manual: Maintenance, Operation, and Repair** — By Mohammad A. Malek, Ph.D., P.E.

**Herb Schildt's C++ Programming Cookbook** — By Herb Schildt

**High Frequency Over-the-Horizon Radar: Fundamental Principles, Signal Processing, and Practical Applications** — By Giuseppe Aureliano Fabrizio, Ph.D.

**High Power Laser Handbook** — By Hagop Injeyan, Gregory D. Goodno

**Highway Engineering Handbook: Building and Rehabilitating the Infrastructure, Third Edition** — By Roger L. Brockenbrough

**Horizontal Directional Drilling: Utility and Pipeline Applications** — By David Willoughby

**How to Diagnose and Fix Everything Electronic, Second Edition** — By Michael Jay Geier

**How To Implement Lean Manufacturing** — By Lonnie Wilson

**How to Implement Lean Manufacturing, Second Edition** — By Lonnie Wilson

**Human Factors and Ergonomics Design Handbook, Third Edition** — By Barry Tillman, David J. Fitts, Wesley E. Woodson, Rhonda Rose-Sundholm, Peggy Tillman

**HVAC and Refrigeration Preventive Maintenance** — By Eric Kleinert

**HVAC: Equations, Data, and Rules of Thumb, Second Edition** — By Arthur A. Bell Jr

**HVAC Equations, Data, and Rules of Thumb, Third Edition** — By Arthur A. Bell, Jr., PE, W. Larsen Angel, PE

**HVAC Licensing Study Guide, Third Edition** — By Rex Miller, Mark R. Miller

**HVAC Pump Handbook, Second Edition** — By James B. Rishel

**HVAC Systems Design Handbook, Fifth Edition** — By Roger W. Haines, P.E., Michael E. Myers, P.E., LEED AP

**Hybrid Electric Vehicle Design and Control: Intelligent Omnidirectional Hybrids** — By Yangsheng Xu, Jingyu Yan, Huihuan Qian, Tin Lun Lam

**Hydraulic Design Handbook** — By Larry W. Mays

**Hydrogeology Field Manual, Second Edition** — By Willis Weight

**IC Layout Basics: A Practical Guide** — By Christopher Saint

**IC Mask Design: Essential Layout Techniques** — By Christopher Saint

**In Vivo Clinical Imaging and Diagnosis** — By James Tunnell

**Indoor Air Quality Handbook** — By John D. Spengler

**Indoor Air Quality Handbook** — By John D. Spengler, Ph. D., Jonathan M. Samet, M.D., M.S., John F. McCarthy, Sc.D., C.I.H.

**Industrial Automation: Hands-On** — By Frank Lamb

**Industrial Chemical Process Design** — By Douglas L. Erwin

**Industrial Chemical Process Design, Second Edition** — By Douglas L. Erwin, P.E.

**Industrial Refrigeration Handbook** — By Wilbert F. Stoecker

**Industrial Safety Management: Hazard Identification and Risk Control** — By L. M. Deshmukh

**Industrial Water Quality, Fourth Edition** — By W.Wesley Eckenfelder, Davis L. Ford, Andrew J. Englande

**Information Technology in Water and Wastewater Utilities: WEF MoP No. 33** — By Water Environment Federation

**Infrastructure Planning, Engineering, and Economics, Second Edition** — By Alvin S. Goodman, Ph.D., P.E., F.ASCE, Makarand Hastak, Ph.D., P.E, C.C.P., M.ASCE

**Innovating Lean Six Sigma: A Strategic Guide to Deploying the World's Most Effective Business Improvement Process** — By Kimberly Watson-Hemphill, Kristine Nissen Bradley

**Innovation Secrets of Steve Jobs: Insanely Different Principles for Breakthrough Success** — By Carmine Gallo

**Inside the Civano Project: A Case Study of Large-Scale Sustainable Neighborhood Development** — By C. Alan Nichols, Jason A. Laros

**Integrated Wireless Propagation Models** — By William C. Y. Lee, Ph.D., David J. Y. Lee, MBA, Ph.D.

**Internal Combustion Engine Fundamentals, Second Edition** — By John B. Heywood

**Intersubband Transitions In Quantum Structures** — By Roberto Paiella

**Introduction to Geoinformatics** — By G. S. Srivastava

**Introduction to the Finite Element Method, Fourth Edition** — By J. N. Reddy, Ph.D.

**Introduction to the Finite Element Method, Third Edition** — By J. N. Reddy

**Introduction to Water Resource Recovery Facility Design, Second Edition** — By Water Environment Federation

**JavaServer Faces 2.0: The Complete Reference** — By Ed Burns, Chris Schalk, Neil Griffin

**Jigs and Fixtures, Third Edition** — By Prakash Hiralal Joshi, DME, AMIE (India)

**Juran's Quality Essentials for Leaders** — By JOSEPH A. DEFEQ, JOSEPH M. JURAN

**Juran's Quality Handbook: The Complete Guide to Performance Excellence, Seventh Edition** — By Joseph A. De Feo

**Juran's Quality Handbook: The Complete Guide to Performance Excellence, Sixth Edition** — By Joseph M. Juran, Joseph A. De Feo

**Land Development Calculations: Interactive Tools and Techniques for Site Planning, Analysis, and Design, Second Edition** — By Walter Martin Hosack

**Land Development Handbook: Planning, Engineering, and Surveying, Third Edition** — By Sidney O. Dewberry

**Land Treatment Systems for Municipal and Industrial Wastes** — By Ronald W. Crites

**Lange's Handbook of Chemistry, Sixteenth Edition** — By James Speight, Ph.D.

**Lange's Handbook of Chemistry, Seventeenth Edition** — By Dr. James G. Speight

**Large-Scale Solar Power System Design: An Engineering Guide for Grid-Connected Solar Power Generation** — By Peter Gevorkian

**Laser Guidebook, Second Edition** — By Jeff Hecht

**Leading the Malcolm Baldrige Way: How World-Class Leaders Align Their Organizations to Deliver Exceptional Results** — By Kay Kendall, Glenn Bodinson, FACHE

**Lean Maintenance Repair and Overhaul: Changing the Way You Do Business** — By Mandyam M. Srinivasan, Ph.D., Melissa R. Bowers, Ph.D., Kenneth C. Gilbert, Ph.D.

**Lean Six Sigma Demystified, Second Edition** — By Jay Arthur

**Lean Six Sigma for Hospitals: Improving Patient Safety, Patient Flow, and the Bottom Line, Second Edition** — By Jay Arthur

**Lean Six Sigma for Supply Chain Management: A 10-Step Solution Process, Second Edition** — By James William Martin

**Lean Strategy: Using Lean to Create Competitive Advantage, Unleash Innovation, and Deliver Sustainable Growth** — By Dr. Michael Ballé, Daniel T. Jones, Jacques Chaize, Orest J. Fiume

**Lean Supply Chain and Logistics Management** — By Paul Myerson

**Learn Aspen Plus in 24 Hours** — By Thomas A. Adams II

**Linden's Handbook of Batteries, Fourth Edition** — By Thomas B. Reddy

**Lineman's and Cableman's Handbook, Thirteenth Edition** — By Thomas M. Shoemaker, James E. Mack

**Lineman's and Cableman's Handbook, Twelfth Edition** — By Thomas M. Shoemaker, James E. Mack

**LTE Signaling with Diameter** — By Travis Russell

**Machine Design Databook, Second Edition** — By K. Lingaiah

**Machine Tools Handbook: Design and Operation** — By Prakash Hiralal Joshi, DME, AMIE (India)

**Machine Tools: Specification, Purchase, and Installation** — By Russell Gamblin

**Maintenance Engineering Handbook, Eighth Edition** — By R. Keith Mobley, MBB, CMRP

**Maintenance Engineering Handbook, Seventh Edition** — By Lindley R. Higgins, R. Keith Mobley, Darrin Wikoff

**Maintenance Planning and Scheduling Handbook, Third Edition** — By Richard D. Palmer

**Make Your Own PCBs with EAGLE: From Schematic Designs to Finished Boards** — By Dr. Simon Monk

**Make Your Own PCBs with EAGLE: From Schematic Designs to Finished Boards, Second Edition** — By Dr. Simon Monk, Duncan Amos

**Making PIC Microcontroller Instruments and Controllers** — By Harprit Singh Sandhu

**Making Things Move: DIY Mechanisms for Inventors, Hobbyists, and Artists** — By Dustyn Roberts

**Manager's Guide to Business Writing, Second Edition** — By Suzanne Sparks FitzGerald

**Manager's Guide to Fostering Innovation and Creativity in Teams** — By Charles Prather, Ph.D.

**Manager's Guide to Navigating Change** — By Stephen Rock

**Manager's Guide to Performance Reviews** — By Robert Bacal

**Manager's Guide to Virtual Teams** — By Kimball Fisher and Mareen Fisher

**Managing Teams** — By Larry Holpp

**Manual of Applied Field Hydrogeology** — By Willis D. Weight

**Manufacturing Engineering Handbook** — By Hwaiyu Geng

**Manufacturing Engineering Handbook, Second Edition** — By Hwaiyu Geng, CMfgE, PE

**Manufacturing Execution Systems: Optimal Design, Planning, and Deployment** — By Heiko Meyer

**Manufacturing Planning and Control for Supply Chain Management: APICS/CPIM Certification Edition** — By F. Robert Jacobs, William L. Berry, D. Clay Whybark, Thomas E. Vollmann

**Manufacturing Planning and Control for Supply Chain Management: The CPIM Reference, Second Edition** — By F. Robert Jacobs, William L. Berry, D. Clay Whybark, Thomas E. Vollmann

**Manure Pathogens: Manure Management, Regulations, and Water Quality Protection** — By Water Environment Federation

**Marks' Standard Handbook for Mechanical Engineers, 12th Edition** — By Ali M. Sadegh, Ph.D., William M. Worek, Ph.D.

**Marks' Standard Handbook for Mechanical Engineers, Eleventh Edition** — By Eugene A. Avallone, Theodore Baumeister III, Ali Sadegh

**Masonry and Concrete** — By Christine Beall

**Masonry Design and Detailing, Sixth Edition** — By Christine Beall, NCARB, CCS

**Masonry Structural Design** — By Richard E. Klingner

**Masonry Structural Design, Second Edition** — By Jennifer Eisenhauer Tanner, Ph.D., P.E., Richard E. Klingner, Ph.D.

**Master Handbook of Acoustics, Fourth Edition** — By F. Alton Everest

**Master Handbook of Acoustics, Sixth Edition** — By F. Alton Everest, Ken C. Pohlmann

**Materials and Manufacturing: An Introduction to How They Work and Why It Matters** — By Mark A. Atwater, Ph.D.

**Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteenth Edition** — By George S. Brady, Henry H. Clauser, John A. Vaccari

**MATLAB Numerical Methods with Chemical Engineering Applications** — By Kamal I. M. Al-Malah, Ph.D.

**Maynard's Industrial Engineering Handbook, Fifth Edition** — By Kjell B. Zandin

**McGraw-Hill 36-Hour Course: Lean Six Sigma** — By Sheila Shaffie, Shahbaz Shahbazi

**McGraw-Hill 36-Hour Course: Operations Management** — By Linda L. Brennan, Ph.D.

**McGraw-Hill 36-Hour Course: Six Sigma** — By Greg Brue

**McGraw-Hill Machining and Metalworking Handbook, Third Edition** — By Ronald A. Walsh

**McGraw-Hill's Guide to UK Wiring Standards for Earthing & Bonding** — By David R. Stockin

**McGraw-Hill's National Electrical Code 2011 Handbook, 27th Edition** — By Brian J. McPartland, Frederic P. Hartwell, Joseph F. McPartland

**McGraw-Hill's National Electrical Code® 2014 Grounding and Earthing Handbook** — By David R. Stockin

**McGraw-Hill's National Electrical Code® 2014 Handbook, Twenty-Eighth Edition** — By Frederic P. Hartwell, Joseph F. McPartland, Brian J. McPartland

**McGraw-Hill's National Electrical Code 2017 Handbook, 29th Edition** — By Frederic P. Hartwell, Joseph F. McPartland, Brian J. McPartland

**McGraw-Hill's National Electrical Safety Code (NESC) 2012 Handbook** — By David J. Marne, P.E., B.S.E.E.

**McGraw-Hill's National Electrical Safety Code (NESC) 2017 Handbook** — By David J. Marne, P.E., B.S.E.E.

**Mechanical Design Handbook, Measurement, Analysis, and Control of Dynamic Systems** — By Harold Rothbart, Thomas H. Brown

**Mechanical Design of Microresonators: Modeling and Applications** — By Nicholae O. Lobontiu

**Mechanics of Asphalt: Microstructure and Micromechanics** — By Linbing Wang

**Mechanisms and Mechanical Devices Sourcebook, Fifth Edition** — By Neil Sclater

**Mechatronics in Medicine: A Biomedical Engineering Approach** — By Siamak Najarian, Javad Dargahi, Ph.D., Goldis Darbemamieh, Siamak Hajizadeh Farkoush

**Membrane Bioreactors: WEF Manual of Practice No. 36** — By Water Environment Federation

**Membrane Systems for Wastewater Treatment** — By Water Environment Federation

**Metal Building Systems: Design and Specifications, Second Edition** — By Alexander Newman

**Metal Building Systems: Design and Specifications, Third Edition** — By Alexander Newman, P.E., F.ASCE

**Metal Forming: Technology and Process Modelling** — By Uday S. Dixit, R. Ganesh Narayanan

**Microchip Fabrication, Sixth Edition** — By Peter Van Zant

**Microchip Fabrication: A Practical Guide to Semiconductor Processing, Fifth Edition** — By Peter Van Zant

**Microfluid Mechanics: Principles and Modeling** — By William W. Liou, Yichuan Fang

**Microprocessor Design: A Practical Guide from Design Planning to Manufacturing** — By Grant McFarland

**Microvias: For Low Cost, High Density Interconnects** — By John H. Lau

**Microwave Transmission Networks: Planning, Design, and Deployment, Second Edition** — By Harvey Lehpamer

**Mobile Communications Engineering: Theory and Applications, Second Edition** — By William C. Y. Lee

**Modeling and Simulation in Biomedical Engineering: Applications in Cardiorespiratory Physiology** — By Willem van Meurs, Ph.D.

**Modeling of Asphalt Concrete** — By Y. Richard Kim

**Modern Completion Technology for Oil and Gas Wells** — By Ding Zhu, Ph.D., Kenji Furui, Ph.D.

**Modern Optical Engineering: The Design of Optical Systems, Fourth Edition** — By Warren J. Smith

**Modern Plastics Handbook** — By Charles A. Harper

**Modular Design for Machine Tools** — By Yoshimi Ito

**Moving the Earth: The Workbook of Excavation, Fifth Edition** — By Herbert L. Nichols, Jr

**Multivariate Statistical Methods in Quality Management** — By Kai Yang, Jayant Trewn

**Nalco Champion Fuel Field Manual, Third Edition** — By Kim B. Peyton

**Nalco Guide to Boiler Failure Analysis, Second Edition** — By Nalco Company

**Nalco Guide to Cooling Water Systems Failure Analysis, Second Edition** — By Nalco

**Nalco Water Handbook, Fourth Edition** — By Nalco Water, an Ecolab Company

**Nalco Water Handbook, Third Edition** — By Daniel Flynn

**NANO: The Essentials: Understanding Nanoscience and Nanotechnology** — By T. Pradeep

**Nanobiophotonics** — By Gabriel Popescu

**Nanoelectronic Mixed-Signal System Design** — By Saraju P. Mohanty, Ph.D.

**Nanoscale CMOS VLSI Circuits: Design for Manufacturability** — By Sandip Kundu, Aswin Sreedhar

**Nanostructuring Operations in Nanoscale Science and Engineering** — By Kal Renganathan Sharma

**Nanotechnology for Environmental Decontamination** — By Manoj K. Ram, Silvana Andreescu, Hanming Ding

**Negotiating Skills for Managers** — By Steven P. Cohen

**New Articulate Executive: Look, Act and Sound Like a Leader** — By Granville Toogood

**New Manager's Survival Guide: Everything You Need to Know to Succeed in the Corporate World** — By Steven Haines

**Non-Destructive Test and Evaluation of Materials, Second Edition** — By J Prasad, C. G. Krishnadas Nair

**Nuclear Chemical Engineering, Second Edition** — By Manson Benedict, Ph.D., Thomas H. Pigford, Ph.D., Prof. Dr. Hans Wolfgang Levi

**Nutrient Removal: WEF MoP No. 34** — By Water Environment Federation

**Oil Spills and Gas Leaks: Environmental Response, Prevention, and Cost Recovery** — By Stephen M. Testa, James A. Jacobs

**One Perfect Pitch: How to Sell Your Idea, Your Product, Your Business—or Yourself** — By Marie Perruchet

**One Simple Idea, Revised and Expanded Edition: Turn Your Dreams into a Licensing Goldmine While Letting Others Do the Work** — By Stephen Key

**One Simple Idea: Turn Your Dreams into a Licensing Goldmine While Letting Others Do the Work** — By Stephen Key

**Operation of Municipal Wastewater Treatment Plants: MoP No. 11, Sixth Edition** — By Water Environment Federation

**Operation of Water Resource Recovery Facilities, Manual of Practice No. 11, Seventh Edition** — By The Water Environment Federation (WEF)

**Optical Communications Essentials** — By Gerd Keiser

**Optical Communications Rules of Thumb** — By John Lester Miller

**Optical System Design, Second Edition** — By Robert Fischer, Biljana Tadic-Galeb, Paul Yoder

**Optical Systems Engineering** — By Keith J. Kasunic, Ph.D.

**Optical Waveguide Modes: Polarization, Coupling and Symmetry** — By Richard J. Black, Langis Gagnon

**Optofluidics: Fundamentals, Devices, and Applications** — By Yeshaiah Fainman, Demetri Psaltis, Changhui Yang

**Organic Chemistry, Second edition** — By Daniel R. Bloch

**Organic Electronics in Sensors and Biotechnology** — By Ruth Shinar, Joseph Shinar

**Orlicky's Material Requirements Planning, Third Edition** — By Carol Ptak, Chad Smith

**Perfect Phrases for Coaching Employee Performance: Hundreds of Ready-to-Use Phrases for Building Employee Engagement and Creating Star Performers** — By Laura Poole

**Perfect Phrases for Managers and Supervisors, Second Edition** — By Meryl Runion

**Perfect Phrases for Performance Reviews, Second Edition** — By Douglas Max, Robert Bacal

**Perry's Chemical Engineers' Handbook, 9th Edition** — By Dr. Don W. Green, Dr. Marylee Z. Southard

**Perry's Chemical Engineers' Handbook, Eighth Edition** — By Don W. Green, Robert H. Perry

**Petroleum Fuels Manufacturing Handbook: Including Specialty Products and Sustainable Manufacturing Techniques** — By Surinder Parkash

**Phase-Locked Loops: Design, Simulation, and Applications, Sixth Edition** — By Roland E. Best

**Phase-Space Optics: Fundamentals and Applications** — By Markus Testorf, Bryan Hennelly, Jorge Ojeda-Castañeda

**Photodetection and Measurement: Maximizing Performance in Optical Systems** — By Mark Johnson

**Photonics Essentials** — By Thomas P. Pearsall

**Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics, and Lasers, Second Edition** — By Ed Friedman, John Lester Miller

**Pipeline Infrastructure Renewal and Asset Management** — By Mohammad Najafi, Ph.D., P.E., F.ASCE

**Piping Calculations Manual** — By E. Shashi Menon, P.E.

**Piping Handbook, Seventh Edition** — By Mohinder L. Nayyar

**Pitch Anything: An Innovative Method for Presenting, Persuading, and Winning the Deal** — By Oren Klaff

**Planning and Design of Airports, Fifth Edition** — By Robert Horonjeff, Francis X. McKelvey, William J. Sproule, Seth B. Young

**Planning Fiber Optics Networks** — By Bob Chomycz

**Plant Equipment and Maintenance Engineering Handbook** — By Duncan C. Richardson, PE

**Plastic Piping Handbook** — By David A. Willoughby

**Polymer Nanocomposites: Processing, Characterization, and Applications** — By Joseph H. Koo

**Polymer Science and Technology: Plastics, Rubbers, Blends and Composites, Third Edition** — By Dr Premamoy Ghosh, Ph.D.

**Population Balances in Biomedical Engineering: Segregation through the Distribution of Cell States** — By Martin A. Hjortsø

**Power Integrity: Measuring, Optimizing, and Troubleshooting Power Related Parameters in Electronics Systems** — By Steven M. Sandler

**Power Generation Handbook: Selection, Applications, Operation, and Maintenance** — By Philip Kiameh

**Power Over Ethernet Interoperability** — By Sanjaya Maniktala

**Power Plant Stability, Capacitors, and Grounding: Numerical Solutions** — By Orlando N. Acosta, MSEE

**Power Quality in Electrical Systems** — By Alexander Kusko

- Power Quality Primer** — By Barry W. Kennedy
- Practical Antenna Handbook, Fifth Edition** — By Joseph J. Carr, George W. (Bud) Hippisley
- Practical Control Engineering: A Guide for Engineers, Managers, and Practitioners** — By David M. Koenig
- Practical Electronics for Inventors, Fourth Edition** — By Paul Scherz, Dr. Simon Monk
- Practical Electronics for Inventors, Third Edition** — By Paul Scherz, Dr. Simon Monk
- Practical Foundation Engineering Handbook, Second Edition** — By Robert Wade Brown
- Practical Optical System Layout: And Use of Stock Lenses** — By Warren J. Smith
- Practical Software Project Estimation: A Toolkit for Estimating Software Development Effort & Duration** — By Peter R. Hill
- Precision Engineering** — By V. C. Venkatesh, Sudin Izman
- Presentation Secrets of Steve Jobs: How to Be Insanely Great in Front of Any Audience** — By Carmine Gallo
- Pressure Vessels: The ASME Code Simplified, Eighth Edition** — By J. Phillip Ellenberger
- Prevention and Control of Sewer System Overflows: MOP FD-17, Third Edition** — By Water Environment Federation
- Principles of Metal Casting, Third Edition** — By Mahi Sahoo, Ph.D., Sudhari "Sam" Sahu, Ph.D.
- Printed Circuit Assembly Design** — By Leonard Marks, James Caterina
- Printed Circuits Handbook, Seventh Edition** — By Clyde F. Coombs, Jr., Happy T. Holden
- Printed Circuits Handbook, Sixth Edition** — By Clyde F. Coombs, Jr.
- Process Equipment Malfunctions: Techniques to Identify and Correct Plant Problems** — By Norman P. Lieberman
- Process Improvement Handbook: A Blueprint for Managing Change and Increasing Organizational Performance** — By Tristan Boutros, Tim Purdie
- Process/Industrial Instruments and Controls Handbook, Fifth Edition** — By Gregory K. McMillan
- Product Manager's Desk Reference, Second Edition** — By Steven Haines
- Product Manager's Survival Guide: Everything You Need to Know to Succeed as a Product Manager** — By Steven Haines
- Production Systems Engineering: Cost and Performance Optimization** — By Richard E. Gustavson
- Programmable Microcontrollers: Applications on the MSP432 LaunchPad** — By Cem Ünsalan, Ph.D., H. Deniz Gürhan, M. Erkin Yücel
- Programmable Microcontrollers with Applications: MSP430 LaunchPad with CCS and Grace** — By Cem Ünsalan, Ph.D., H. Deniz Gürhan
- Programming Arduino: Getting Started with Sketches** — By Dr. Simon Monk
- Programming Arduino Next Steps: Going Further with Sketches** — By Dr. Simon Monk
- Programming Arduino: Getting Started with Sketches, Second Edition** — By Simon Monk
- Programming the BBC micro:bit: Getting Started with MicroPython** — By Simon Monk
- Programming the BeagleBone Black: Getting Started with JavaScript and BoneScript** — By Dr. Simon Monk (Preston, UK)
- Programming the Intel Edison: Getting Started with Processing and Python** — By Donald Norris
- Programming the Photon: Getting Started with the Internet of Things** — By Christopher Rush
- Programming the Raspberry Pi: Getting Started with Python** — By Dr. Simon Monk
- Programming the Raspberry Pi: Getting Started with Python, Second Edition** — By Dr. Simon Monk
- Programming with STM32: Getting Started with the Nucleo Board and C/C++** — By Donald Norris
- Project Management for Engineering and Construction, Third Edition** — By Garold D. Oberlender, Ph.D., P.E.
- Project Management in Construction, Fifth Edition** — By Sidney Levy
- Project Management in Construction, Seventh Edition** — By Sidney M. Levy
- Project Management: Strategic Design and Implementation, Fifth Edition** — By David I. Cleland
- Project Manager's Portable Handbook, Third Edition** — By David I. Cleland, Ph.D., Lewis R. Ireland, Ph.D.
- Properties of Gases and Liquids, Fifth Edition** — By Bruce E. Poling, John M. Prausnitz, John P. O'Connell
- Public Infrastructure Asset Management, Second Edition** — By Waheed Uddin, W. Ronald Hudson, Ralph Haas
- Pump Handbook, Fourth Edition** — By Igor J. Karassik, Joseph P. Messina, Paul Cooper, Charles C. Heald

**Quality Improvement Through Planned Experimentation, Third Edition** — By Ronald D. Moen, Thomas W. Nolan, Ph.D., Lloyd P. Provost

**Quantitative Phase Imaging of Cells and Tissues** — By Gabriel Popescu

**Quantum Mechanics Demystified, Second Edition** — By David McMahon

**Radar Handbook, Third Edition** — By Merrill I. Skolnik

**Radiant Heating and Cooling Handbook** — By Richard D. Watson

**Railway Track Engineering, Fourth Edition** — By J S Mundrey

**Raspberry Pi® Electronics Projects for the Evil Genius** — By Donald Norris

**Raspberry Pi® Projects for the Evil Genius** — By Donald Norris

**Reinforced Concrete Structures: Analysis and Design, Second Edition** — By David A. Fanella, Ph.D., S.E., P.E., F.ASCE, F.ACI

**Reliability of RoHS-Compliant 2D and 3D IC Interconnects** — By John H. Lau

**Remote Sensing for Biodiversity and Wildlife Management: Synthesis and Applications** — By Steven E. Franklin

**Reservoir Engineering Models: Analytical and Numerical Approaches** — By Turgay Ertekin, Luis F. Ayala

**Residential, Commercial and Industrial Electrical Systems: Equipment and Selection, Volume 1** — By Hemant Joshi

**Residential, Commercial and Industrial Electrical Systems: Network and Installation, Volume 2** — By Hemant Joshi

**Residential, Commercial and Industrial Electrical Systems: Protection, Testing and Commissioning, Volume 3** — By Hemant Joshi

**Reverse Engineering: Mechanisms, Structures, Systems & Materials** — By Robert W. Messler, Jr., Ph.D., FASM, FAWS

**RF and Microwave Power Amplifier Design, Second Edition** — By Andrei Grebennikov, Ph.D.

**Roark's Formulas for Stress and Strain, Eighth Edition** — By Warren C. Young, Richard G. Budynas, Ali M. Sadegh

**Robot Builder's Bonanza, Fourth Edition** — By Gordon McComb

**Robotics Technology and Flexible Automation, Second Edition** — By S. R. Deb, Sankha Deb

**Robots and Robotics: Principles, Systems, and Industrial Applications** — By Mark R. Miller, Rex Miller

**Running Small Motors with PIC Microcontrollers** — By Harprit Singh Sandhu

**Satellite Communications, Fourth Edition** — By Dennis Roddy

**Say It With Charts: The Executive's Guide to Visual Communication, Fourth Edition** — By Gene Zelazny

**Say It with Presentations, Second Edition, Revised & Expanded: How to Design and Deliver Successful Business Presentations** — By Gene Zelazny

**SBE Broadcast Engineering Handbook: Hands-On Guide to Station Design and Maintenance** — By Jerry C. Whitaker

**Schaum's Outline of Advanced Calculus, Third Edition** — By Robert Wrede, Murray Spiegel

**Schaum's Outline of Applied Physics, Fourth Edition** — By Arthur Beiser

**Schaum's Outline of Biochemistry, Third Edition** — By Philip W. Kuchel, Ph.D, Simon Easterbrook-Smith, Vanessa Gysbers, J. Mitchell Guss

**Schaum's Outline of Biology, Fourth Edition** — By George H. Fried, George J. Hademenos

**Schaum's Outline of Calculus, Sixth Edition** — By Frank Ayres Jr., PhD, Elliott Mendelson, PhD

**Schaum's Outline of College Algebra, 4th Edition** — By Murray R. Spiegel, Ph.D., Robert E. Moyer, Ph.D.

**Schaum's Outline of College Chemistry, Tenth Edition** — By Jerome L. Rosenberg, Lawrence M. Epstein, Peter J. Krieger

**Schaum's Outline of Differential Equations, Fourth Edition** — By Richard Bronson, Ph.D., Gabriel B. Costa, Ph.D.

**Schaum's Outline of Differential Equations, Third Edition** — By Richard Bronson, Gabriel Costa

**Schaum's Outline of Electric Circuits, Seventh Edition** — By Mahmood Nahvi, Joseph A. Edminister

**Schaum's Outline of Electric Circuits, Sixth Edition** — By Mahmood Nahvi, PhD, Joseph A. Edminister

**Schaum's Outline of Electromagnetics, Third Edition** — By Joseph Edminister

**Schaum's Outline of Engineering Mechanics Dynamics** — By E. Nelson, Charles Best, W.G. McLean, Merle Potter

**Schaum's Outline of Engineering Mechanics: Statics** — By E. Nelson, Charles Best, William McLean, Merle Potter

**Schaum's Outline of Feedback and Control Systems, Second Edition** — By Joseph J. DiStefano, III, PhD, Allen R. Stubberud, PhD, Ivan J. Williams, PhD

**Schaum's Outline of Fluid Mechanics** — By Merle C. Potter, David C. Wiggert

**Schaum's Outline of Fluid Mechanics and Hydraulics, Fourth Edition** — By Ranald V. Giles, Jack B. Evett, Cheng Liu

**Schaum's Outline of Geometry, Fifth Edition** — By Barnett Rich, Christopher Thomas

**Schaum's Outline of Human Anatomy and Physiology, Fourth Edition** — By the late Kent M. Van de Graaff, R. Ward Rhees, Sidney L. Palmer

**Schaum's Outline of Linear Algebra, Fifth Edition** — By Seymour Lipschutz, Marc Lars Lipson

**Schaum's Outline of Microbiology, Second Edition** — By I. Edward Alcamo, Ph.D., Jennifer M. Warner, Ph.D.

**Schaum's Outline of Organic Chemistry, Fifth Edition** — By Herbert Meislich, Howard Nechamkin, Jacob Sharefkin, George J. Hademenos

**Schaum's Outline of Physics for Engineering and Science, Third Edition** — By Michael Browne

**Schaum's Outline of Probability and Statistics, Fourth Edition** — By Murray R. Spiegel, John J. Schiller, R. Alu Srinivasan

**Schaum's Outline of Quantum Mechanics, Second Edition** — By Yoav Peleg, Ph.D., Reuven Pnini, Ph.D., Elyahu Zaarur, M.Sc., Eugene Hecht, Ph.D.

**Schaum's Outline of Signals and Systems, Third Edition** — By Hwei P. Hsu

**Schaum's Outline of Strength of Materials, Fifth Edition** — By William Nash, Merle Potter

**Schaum's Outline of Thermodynamics for Engineers, Third Edition** — By Merle C. Potter, PhD, Craig W. Somerton, PhD

**Schaum's Outline of Trigonometry, Fifth Edition** — By Robert E. Moyer, The late Frank Ayres, Jr., Ph.D.

**Schaum's Outline of Trigonometry, Sixth Edition** — By Robert E. Moyer, Ph.D., The late Frank Ayres, Jr., Ph.D.

**Secrets of RF Circuit Design, Third Edition** — By Joseph J. Carr

**Seismic Design of Reinforced Concrete Buildings** — By Jack Moehle, Ph.D.

**Semiconductor Manufacturing Handbook** — By Hwaiyu Geng

**Semiconductor Manufacturing Handbook, Second Edition** — By Hwaiyu Geng, CMfgE, PE

**Sensors and Control Systems in Manufacturing, Second Edition** — By Sabrie Soloman

**Sensors Handbook, Second Edition** — By Sabrie Soloman

**Signaling System #7, Fifth Edition** — By Travis Russell

**Signaling System #7, Sixth Edition** — By Travis Russell

**Site Planning and Design Handbook** — By Thomas H. Russ

**Six Sigma Black Belt Handbook (Six SIGMA Operational Methods)** — By Thomas McCarty, Lorraine Daniels, Michael Bremer, Praveen Gupta

**Six Sigma Demystified®, Second Edition** — By Paul Keller

**Six Sigma for Electronics Design and Manufacturing** — By Sammy G. Shina

**Six Sigma for Managers, Second Edition** — By Greg Brue

**Six Sigma for Sustainability: How Organizations Design and Deploy Winning Environmental Programs** — By Tom McCarty, Michael Jordan, Dan Probst

**Six Sigma Handbook, Fifth Edition** — By Thomas Pyzdek, Paul Keller

**Six Sigma Handbook, Fourth Edition** — By Thomas Pyzdek, Paul Keller

**Six Sigma Handbook: A Complete Guide for Green Belts, Black Belts, and Managers at All Levels, Third Edition** — By Thomas Pyzdek, Paul A. Keller

**Six Sigma Leader: How Top Executives Will Prevail in the 21st Century** — By Peter S. Pande

**Six Sigma Way: How to Maximize the Impact of Your Change and Improvement Efforts, Second Edition** — By Peter S. Pande, Robert P. Neuman, Roland R. Cavanaugh

**Skills for New Managers** — By Morey Stettner

**Smart Antennas with MATLAB®, Second Edition** — By Frank B. Gross, Ph.D.

**Smart Grid Infrastructure & Networking** — By Krzysztof (Kris) Iniewski, Ph.D.

**Smart Process Plants Software and Hardware Solutions for Accurate Data and Profitable Operations** — By Miguel J. Bagajewicz, Donald J. Chmielewski

**SME Manufacturing Engineering Videos** — By SME

**SOA-Based Enterprise Integration: A Step-by-Step Guide to Services-Based Application Integration** — By Waseem Roshen

**Software & Systems Requirements Engineering: In Practice** — By Brian Berenbach, Daniel J. Paulish, Juergen Kazmeier, Arnold Rudorfer



**Software Engineering Best Practices: Lessons from Successful Projects in the Top Companies** — By Capers Jones

**Solar Hydrogen Generation: Transition Metal Oxides in Water Photoelectrolysis** — By Jinghua Guo, Ph.D., Xiaobo Chen, Ph.D.

**Solar Power in Building Design: The Engineer's Complete Design Resource** — By Peter Gevorkian

**Solid Waste Analysis and Minimization: A Systems Approach** — By Matthew J. Franchetti

**Spread Spectrum Communications Handbook, Electronic Edition** — By Marvin Simon, Jim Omura, Robert Scholtz, Barry Levitt

**Standard Aircraft Handbook for Mechanics and Technicians, Seventh Edition** — By Larry Reithmaier, Ronald Sterkenburg

**Standard Handbook for Aeronautical and Astronautical Engineers** — By Mark Davies

**Standard Handbook for Aerospace Engineers, Second Edition** — By Dr. Brij N. Agrawal, Dr. Max F. Platzer

**Standard Handbook for Civil Engineers** — By Jonathan T. Ricketts, M. Kent Loftin, Frederick S. Merritt

**Standard Handbook for Electrical Engineers, Seventeenth Edition** — By Surya Santoso, Ph.D., H. Wayne Beaty

**Standard Handbook for Electrical Engineers, Sixteenth Edition** — By H. Wayne Beaty, Donald G. Fink

**Standard Handbook of Audio Engineering, Second Edition** — By Jerry Whitaker, Blair Benson

**Standard Handbook of Biomedical Engineering & Design** — By Myer Kutz

**Standard Handbook of Broadcast Engineering** — By Jerry C. Whitaker

**Standard Handbook of Electronic Engineering, Fifth Edition** — By Donald Christiansen, Charles K. Alexander, Ronald K. Jurgen

**Standard Handbook of Environmental Engineering, Second Edition** — By Robert A. Corbitt

**Standard Handbook of Machine Design, Third Edition** — By Joseph E. Shigley, Charles R. Mischke, Thomas Hunter Brown, Jr.

**Standard Handbook of Plant Engineering, Third Edition** — By Robert C. Rosaler

**Standard Handbook of Video and Television Engineering, Fourth Edition** — By Jerry C. Whitaker, Blair Benson

**Startup Equation: A Visual Guidebook to Building, Launching, and Scaling Your Startup** — By Steven Fisher, Ja-Naé Duane

**Statistical Process Control Demystified** — By Paul Keller

**Steam Plant Operation, Ninth Edition** — By Everett B. Woodruff, Herbert B. Lammers, Thomas F. Lammers

**Steam Plant Operation, 10th Edition** — By Everett B. Woodruff, Herbert B. Lammers, Thomas F. Lammers

**Steam Turbines: Design, Applications, and Rerating, Second Edition** — By Heinz P. Bloch, Murari P. Singh

**Steel Metallurgy: Properties, Specifications and Applications** — By S. K. Mandal

**Steel Structures Design: ASD/LRFD** — By Alan Williams, Ph.D., S.E., F.I.C.E., C. Eng.

**Steel Structures Design for Lateral and Vertical Forces, Second Edition** — By Alan Williams, Ph.D., S.E., F.I.C.E., C.Eng.

**Steel Water Storage Tanks: Design, Construction, Maintenance, and Repair** — By Steve Meier, American Water Works Association

**Stem Cell Technologies: Basics and Applications** — By Satish Totey, Kaushik D. Deb

**Stormwater Collection Systems Design Handbook** — By Larry W. Mays

**Strategic Continuous Process Improvement: Which Quality Tools to Use and When to Use Them** — By Gerhard Plenert, Ph.D., CPIM

**Strategic Lean Mapping: Blending Improvement Processes for the Perfect Solution** — By Steve Borriss

**Strategic Supply Chain Management: The Five Disciplines for Top Performance, Second Edition** — By Shoshanah Cohen, Joseph Roussel

**Structural Design of Low-Rise Buildings in Cold-Formed Steel, Reinforced Masonry, and Structural Timber** — By J. R. Ubejd Mujagic, Ph.D., P.E., S.E., J. Daniel Dolan, Ph.D., P.E., Chukwuma G. Ekwueme, Ph.D., P.E., S.E., LEED AP, David A. Fanella, Ph.D., S.E., P.E., F.ASCE, Roger A. LaBoube, Ph.D., P.E.

**Structural Engineering Formulas, Second Edition** — By Ilya Mikhelson, Ph.D., Tyler G. Hicks, P.E.

**Structural Engineering SE All-in-One Exam Guide: Breadth and Depth** — By Dave K. Adams, S.E.

**Structural Fire Loads: Theory and Principles** — By Leo Razdolsky, Ph.D., P.E., S.E.

**Structural Load Determination: 2018 IBC and ASCE/SEI 7-16** — By David A. Fanella, Ph.D., S.E., P.E., F.ASCE, F.SEI, F.ACI

**Structural Steel Designer's Handbook, Fifth Edition**  
— By Roger Brockenbrough, P.E., Frederick S. Merritt, P.E.

**Structural Steel Designer's Handbook: AISC, AASHTO, AISI, ASTM, AREMA, and ASCE-07 Design Standards, Fourth Edition** — By Roger L. Brockenbrough, Frederick S. Merritt

**Supply Chain Management Demystified** — By John M. McKeller

**Supply Chain Strategy, Second Edition: Unleash the Power of Business Integration to Maximize Financial, Service, and Operations Performance** — By Edward H. Frazelle, Ph.D.

**Supply Chain Strategy: The Logistics of Supply Chain Management** — By Edward Frazelle, Ph.D.

**Supply Management Handbook, 7th Ed** — By Joseph L. Cavinato, Ph.D., C.P.M., Anna E. Flynn, Ph.D., C.P.M., Ralph G. Kauffman, Ph.D., C.P.M.

**Supportability Engineering Handbook** — By James V. Jones

**Sustainability in the Process Industry: Integration and Optimization** — By Jiri Klemes

**Sustainable Energy Systems Engineering: The Complete Green Building Design Resource** — By Peter Gevorkian, Ph.D., PE

**Sustainable Energy Systems in Architectural Design: A Blueprint for Green Building** — By Peter Gevorkian, Ph.D., PE

**Sustainable On-Site CHP Systems: Design, Construction, and Operations** — By Milton Meckler, Lucas Hyman

**Sustainable Thermal Storage Systems: Planning, Design, and Operations** — By Lucas B. Hyman, P.E., LEED-AP

**Sustainable Transportation Systems Engineering**  
— By Francis M. Vanek, Ph.D., Largus T. Angenent, Ph.D., James H. Banks, Ph.D., Ricardo A. Daziano, Ph.D., Mark A. Turnquist, Ph.D.

**Switching Power Supply Design & Optimization, Second Edition** — By Sanjaya Maniktala

**Switching Power Supply Design, Third Edition** — By Abraham Pressman

**Switch-Mode Power Supplies, Second Edition** — By Christophe P. Basso

**Switch-Mode Power Supplies: SPICE Simulations and Practical Designs** — By Christophe Basso

**Switchmode Power Supply Handbook, Third Edition** — By Keith Billings, Taylor Morey

**Synthetic Fuels Handbook: Properties, Process, and Performance** — By James G. Speight

**System on Package: Miniaturization of the Entire System** — By Rao R. Tummala

**Systems Analysis for Sustainable Engineering: Theory and Applications (Green Manufacturing & Systems Engineering)** — By Ni-Bin Chang

**TAB Book of Arduino Projects: 36 Things to Make with Shields and Protoshields** — By Dr. Simon Monk

**Tall and Supertall Buildings: Planning and Design** — By Akbar Tamboli, P.E., F.ASCE

**Teach Yourself Electricity and Electronics, 5th Edition** — By Stan Gibilisco

**Teach Yourself Electricity and Electronics, 6th Edition** — By Stan Gibilisco, Dr. Simon Monk

**Telecommunications Crash Course, Third Edition** — By Steven Shepard, Ph.D.

**Temporary Structures in Construction, Third Edition** — By Robert T. Ratay, Ph.D., P.E.

**Testing of Metals** — By Alok Nayar

**Textbook of Nanoscience and Nanotechnology** — By T. Pradeep

**The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi, and BeagleBone Black** — By Donald Norris (Barrington, NH)

**Theory of Constraints Handbook** — By James F. Cox III, Ph.D, CFPIM, CIRM, John G. Schleier, Jr.

**Thermal Science: Essentials of Thermodynamics, Fluid Mechanics, and Heat Transfer** — By Erian A. Baskharone, Ph.D.

**Thermodynamics and Applications in Hydrocarbon Energy Production** — By Abbas Firoozabadi

**Through-Silicon Vias for 3D Integration** — By John H. Lau, Ph.D.

**Time Management** — By Marc Mancini, Ph.D.

**Time-Saver Standards for Urban Design** — By Donald Watson

**Torsional Vibration of Turbo-Machinery** — By Duncan N. Walker

**Toyota Engagement Equation: How to Understand and Implement Continuous Improvement Thinking in Any Organization** — By Tracey Richardson, Ernie Richardson

**Toyota Way Fieldbook** — By Jeffrey K. Liker, David Meier

**Toyota Way: 14 Management Principles from the World's Greatest Manufacturer** — By Dr. Jeffrey K. Liker

**Toyota Way to Lean Leadership: Achieving and Sustaining Excellence through Leadership Development** — By Jeffrey K. Liker, Gary L. Convis

**Transformers, Second Edition** — By BHEL (Bharat Heavy Electricals Limited)

**Transport Phenomena in Biomedical Engineering: Artificial organ Design and Development, and Tissue Engineering** — By Kal Renganathan Sharma

**Trenchless Technology Piping: Installation and Inspection** — By Mohammad Najafi

**Trenchless Technology: Pipeline and Utility Design, Construction, and Renewal** — By Mohammad Najafi, Ph.D., P.E.

**Troubleshooting and Repairing Diesel Engines, 5th Edition** — By Paul Dempsey

**Troubleshooting and Repairing Major Appliances, Third Edition** — By Eric Kleinert

**TROUBLESHOOTING ELECTRONIC EQUIPMENT: Includes Repair And Maintenance, Second Edition** — By Dr R.S. Khandpur

**Turbines, Compressors and Fans, Fourth Edition** — By S.M. Yahya, Ph.D.

**Understanding Earthquake Disasters** — By Amita Sinvhah (nee Amita Agarwal)

**Uninterruptible Power Supplies** — By Alexander King, William Knight

**Urban Construction Project Management (McGraw-Hill Construction Series)** — By Richard Lambeck, John Eschemuller

**Urban Transportation: Planning, Operation and Management** — By S. Ponnuswamy, (Late) Dr. David Johnson Victor

**Urban Water Supply Handbook** — By Larry W. Mays

**Valve Handbook, Third Edition** — By Philip L. Skousen

**VHDL: Programming By Example, Fourth Edition** — By Douglas L. Perry

**Vibration and Acoustics: Measurement and Signal Analysis** — By Prof. C. Sujatha

**Vibrational Spectroscopic Imaging for Biomedical Applications** — By Gokulakrishnan Srinivasan

**Vibrations of Continuous Systems** — By Arthur W. Leissa, Mohamad S. Qatu

**Video Over Wireless** — By Benny Bing

**VLSI Analog Circuits: Algorithms, Architecture, Modeling, and Circuit Implementation, Second Edition** — By Hongjiang Song, Ph.D.

**Wastewater Collection Systems Management MoP 7, Sixth Edition** — By Water Environment Federation

**Wastewater Solids Incineration Systems MoP 30** — By Water Environment Federation

**Wastewater Treatment for Pollution Control and Reuse, Third Edition** — By Soli J Arceivala, Dr. Shyam R. Asolekar

**Wastewater Treatment Process Modeling, MOP31, Second Edition** — By Water Environment Federation

**Water and Wastewater Calculations Manual, Third Edition** — By Shun Dar Lin, Ph.D.

**Water and Wastewater Engineering: Design Principles and Practice** — By Mackenzie L. Davis, Ph.D., P.E., DEE

**Water Distribution System Handbook** — By Larry W. Mays

**Water Loss Control, Second Edition** — By Julian Thornton, Reinhard Sturm, George Kunkel

**Water Quality & Treatment: A Handbook on Drinking Water, Sixth Edition** — By American Water Works Association, James Edzwald

**Water Quality Control Handbook, Second Edition** — By E. Roberts Alley

**Water Resources Sustainability** — By Larry W. Mays, Ph.D., P.E., P.H.

**Water Reuse: Issues, Technologies, and Applications** — By Metcalf & Eddy, Inc. an AECOM Company, Takashi Asano, Franklin Burton, Harold Leverenz

**Water Supply Systems Security** — By Larry W. Mays

**Water Treatment Plant Design, Fifth Edition** — By The American Water Works Association (AWWA), The American Society of Civil Engineers (ASCE)

**Water Well Rehabilitation and Reconstruction** — By Georg Houben, Christoph Treskatis

**Water Wells and Pumps, Second Edition** — By S D Khepar, M E (Roorkee), Ph D. (IIT, Delhi), A M Michael, M Tech, Ph. D (IIT, Kharagpur), S K Sondhi, M Tech. (Punjab Agricultural University), Ph D (IARI)

**What Every Angel Investor Wants You to Know: An Insider Reveals How to Get Smart Funding for Your Billion-Dollar Idea** — By Brian S. Cohen, John Kador

**What is Six Sigma Process Management?** — By Rowland Hayler, Michael Nichols

**Widgets: The 12 New Rules for Managing Your Employees as If They're Real People** — By Rodd Wagner

**Wind Energy Engineering** — By Pramod Jain, Ph.D.

**Wind Energy Engineering, Second Edition** — By Pramod Jain, Ph.D.

**Wire Bonding in Microelectronics, Third Edition** — By George Harman

**Wireless and Cellular Communications, Third Edition** — By William C. Y. Lee

**Wireless Networks: Design and Integration for LTE, EVDO, HSPA, and WiMAX, Third Edition** — By Clint Smith, P.E., Daniel Collins

**Wireless Security: Models, Threats, and Solutions** — By Randall K. Nichols, Panos C. Lekkas

**Wireless Telecommunications Networking with ANSI-41, Second Edition** — By Randall A. Snyder, Michael D. Gallagher

**Working Guide to Process Equipment, Fourth Edition** — By Norman P. Lieberman, Elizabeth T. Lieberman

**Working Guide to Process Equipment, Third Edition** — By Norman Lieberman, Elizabeth Lieberman

**World-Class Warehousing and Material Handling, Second Edition** — By Dr. Edward H. Frazelle

**Writing Winning Business Proposals, Third Edition** — By Richard C. Freed, Shervin Freed, Joe Romano

IHS Markit Customer Care	
Monday 12:00am (UTC) to Saturday 12:00am (UTC) (Sunday 8:00 PM ET to Friday 8:00 PM ET)	
Phone	Email / Chat
<b>Americas:</b> Toll Free: +1 800 447 2273 Outside US/Canada: +1 303 858 6187	<b>Global Email:</b> <a href="mailto:CustomerCare@ihsmarkit.com">CustomerCare@ihsmarkit.com</a> <b>Chat:</b> <a href="http://www.ihms.com/CustomerCare">www.ihms.com/CustomerCare</a>
<b>Europe, Middle East, Africa:</b> +44 1344 328 300	
<b>Asia Pacific:</b> +604 291 3600	
Web Page: <a href="http://www.ihms.com/CustomerCare">www.ihms.com/CustomerCare</a>	