

El Editor

Con más de un siglo de tradición y reconocimiento en todo el mundo, el editor **McGraw-Hill** busca ayudar a las personas a sobresalir en su aprendizaje y funciones, ofreciendo las mejores herramientas, servicios y publicaciones digitales con contenido de excelencia en las áreas **STM (Ciencia, Tecnología y Medicina)**.

AccessEngineering

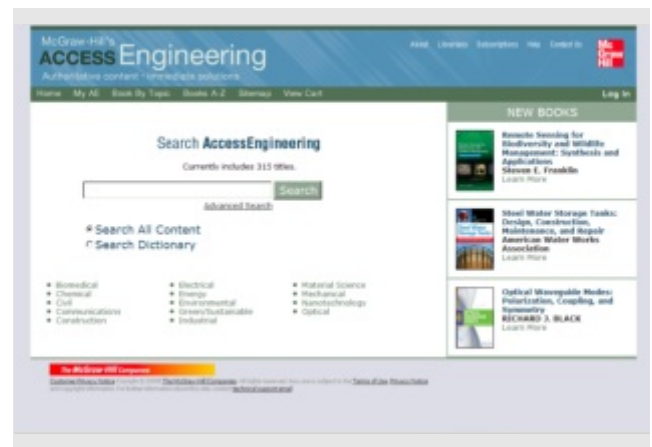
La base de datos **AccessEngineering** es una poderosa herramienta de McGraw-Hill que ofrece un acceso rápido y sin precedentes a la colección electrónica más amplia en información sobre Ingeniería. Por aproximadamente un siglo **McGraw-Hill** ha proveído a la comunidad de Ingeniería con referencias actualizadas demandadas por la práctica de estos profesionales. Ahora, con **AccessEngineering** el editor continúa su tradición ofreciendo una selección de 314 libros en todos los campos de Ingeniería disponibles en texto completo y en línea.

Contenido y cobertura

Enfocada en las 14 principales áreas de Ingeniería conforme a continuación, AccessEngineering ofrece amplio contenido proveniente de 314 libros electrónicos incluyendo: **Marks' Standard Handbook for Mechanical Engineers, Perry's Chemical Engineers' Handbook, y Roark's Formulas for Stress and Strain**; con nuevos títulos añadidos periódicamente. Adicionalmente incluye un diccionario de ciencias e Ingeniería conteniendo más de 18.000 términos.

Los 314 libros disponibles en texto completo en AccessEngineering están divididos en los siguientes campos de la Ingeniería:

- ▶ Ingeniería Biomédica
- ▶ Ingeniería Química
- ▶ Ingeniería Civil
- ▶ Ingeniería de Comunicaciones
- ▶ Ingeniería de la Construcción
- ▶ Ingeniería Eléctrica
- ▶ Ingeniería Energética
- ▶ Ingeniería Ambiental
- ▶ Ingeniería Sostenible (Verde)
- ▶ Ingeniería Industrial
- ▶ Ingeniería de Materiales
- ▶ Ingeniería Mecánica
- ▶ Ingeniería de las Nanotecnologías
- ▶ Ingeniería Óptica



Fuente Confiable

La base de datos AccessEngineering de McGraw-Hill es un rediseño del primer recurso on-line en Ingeniería anteriormente conocido como McGraw-Hill's Digital Engineering Library. El nuevo diseño del sitio web, ahora orientado al usuario, mejora su dinámica para búsquedas de renombradas fuentes mundiales en Ingeniería, soportando todos los niveles de Investigación e Innovación en el sector corporativo, industrial, gubernamental y académico.

Nuevas Características del Sitio Web

El equipo de AccessEngineering entrevistó ingenieros, investigadores científicos y bibliotecarios, e incorporó las mejoras al diseño y funcionalidad más solicitadas:

- ▶ Sofisticadas herramientas de personalización permiten a los usuarios integrar contenidos a su flujo de trabajo;
- ▶ Usuarios pueden, rápidamente, retornar a resultados de su interés en una fecha posterior;
- ▶ Permite a los usuarios destacar material de particular importancia;
- ▶ Los usuarios puede añadir sus propias notas y comentarios al texto;
- ▶ Enviar contenido por correo electrónico, que pueda interesar a sus colegas;
- ▶ Sitio web customizable, mostrando el nombre y el logo de la institución.

A continuación sigue el listado de los libros disponibles en **AccessEngineering**, todos en texto completo y para acceso en línea.

- 3G Wireless Networks
- A Working Guide to Process Equipment, Third Edition
- Adhesion of Polymers
- Advanced MEMS Packaging
- Alternative Energy Systems in Building Design
- Alternative Sewer Systems
- American Electricians' Handbook, Fifteenth Edition
- American Electricians' Handbook, Fourteenth Edition
- Analog IC Design with Low-Dropout Regulators
- Antenna Engineering Handbook
- Antennas for Base Stations in Wireless Communications
- Applied Biofluid Mechanics
- Applied Cell and Molecular Biology for Engineers
- Architectural Engineering Design: Mechanical Systems
- Area Array Packaging Handbook
- Artificial Tactile Sensing in Biomedical Engineering
- ASIC Design in the Silicon Sandbox
- Automation of Wastewater Treatment Facilities: WEF Manual of Practice No. 21, Third Edition
- Biofuels Engineering Process Technology
- Bioinformatics: Sequence Alignment and Markov Models
- Biomedical Applications of Light Scattering
- Biomedical Engineering and Design Handbook: Volume 1: Fundamentals, Second Edition
- Biomedical Engineering and Design Handbook: Volume 2: Applications, Second Edition
- Biosolids Engineering
- Biosystems Engineering
- Bridge and Highway Structure Rehabilitation and Repair
- Bridge Engineering, Second Edition
- Broadband Telecommunications Handbook, Second Edition
- Brownfields: Redeveloping Environmentally Distressed Properties
- Building Design and Construction Handbook, Sixth Edition
- Building Information Modeling: Planning and Managing Construction Projects with 4D CAD and Simulations
- Building Security: Handbook for Architectural Planning and Design
- Buried Pipe Design, Third Edition
- Cam Design Handbook
- Carbon Nanofibers and Applications
- Carrier Grade Voice Over IP
- CDMA Capacity and Quality Optimization
- Chalcogenide Glasses for Infrared Optics
- Chemical and Process Design Handbook
- Chemical Reactor Design, Optimization, and Scaleup
- Civil Engineering Formulas
- Civil Engineering Formulas, Second Edition
- Communication Satellite Antennas: System Architecture, Technology, and Evaluation
- Communications Network Test and Measurement Handbook
- Communications Receivers: DSP, Software Radios, and Design, Third Edition
- Complete Digital Design: A Comprehensive Guide to Digital Electronics and Computer System Architecture
- Complete Wireless Design
- Construction Building Envelope and Interior Finishes Databook
- Construction Databook
- Construction Waterproofing Handbook, Second Edition
- Corrosion Engineering: Principles and Practice
- CPM in Construction Management, Seventh Edition
- Data Communications and Networking, Fourth Edition
- Dean's Analytical Chemistry Handbook, Second Edition
- Design for Environment: A Guide to Sustainable Product Development, Second Edition
- Design for Manufacturability Handbook, Second Edition
- Design for Six Sigma for Service
- Design for Six Sigma: A Roadmap for Product Development, Second Edition
- Design of Municipal Wastewater Treatment Plants: WEF Manual of Practice No. 8 ASCE Manuals and Reports
- Design of Engineering Practice No. 76, Fifth Edition
- Design of Wood Structures—ASD/LRFD: Sixth Edition
- Design-Build: Planning through Development
- Digital Analysis of Remotely Sensed Imagery
- Earth Retention Systems
- Electric Motor Handbook
- Electrical Engineer's Portable Handbook, Second Edition
- Electrical Equipment Handbook: Troubleshooting and Maintenance
- Electrical Power Systems Quality, Second Edition
- Electrical Safety of Low-Voltage Systems
- Electro-Optics Handbook, Second Edition
- Electromechanical Devices and Components Illustrated Sourcebook
- Electronic Failure Analysis Handbook: Techniques and Applications for Electronic and Electrical Packages, Components, and Assemblies
- Electronic Filter Design Handbook, Fourth Edition
- Electronic Instrument Handbook, Third Edition
- Electronic Materials and Processes Handbook, Third Edition
- Electronics Manufacturing: With Lead-Free, Halogen-Free, and Conductive-Adhesive Materials
- Electronics Technology Handbook
- Energy Systems Engineering: Evaluation and Implementation
- Engineering Thermodynamics of Thermal Radiation: For Solar Power Utilization
- Environmental Assessment, Second Edition
- Environmental Monitoring Handbook
- Environmental Nanotechnology: Applications and Impacts of Nanomaterials
- Ethernet in the First Mile: The IEEE 802.3ah EFM Standard
- Ethernet Passive Optical Networks
- Existing Sewer Evaluation and Rehabilitation: WEF Manual of Practice No. FD-6 ASCE/EWRI Manuals and Reports on Engineering Practice No. 62, Third Edition
- Extreme Ultraviolet Lithography
- Facility Design and Management Handbook
- Facility Piping Systems Handbook, Second Edition
- Facility Piping Systems Handbook: For Industrial, Commercial, and Healthcare Facilities, Third Edition
- Fibre Channel for SANs
- Fluid Power Engineering
- Folded Unipole Antennas: Theory and Applications
- Forensic Structural Engineering Handbook, Second Edition
- Formulas for Structural Dynamics: Tables, Graphs and Solutions
- Foundation Engineering Handbook: Design and Construction with the 2006 International Building Code
- Fundamentals of Communications Systems
- Fundamentals of Microsystems Packaging
- Geometric Dimensioning and Tolerancing for Mechanical Design
- Geotechnical Earthquake Engineering Handbook
- Geotechnical Engineering: Soil and Foundation Principles and Practice, Fifth Edition
- Gigabit Ethernet for Metro Area Networks
- Global Program Management
- Global Project Management Handbook: Planning, Organizing, and Controlling International Projects
- GPRS
- Green Architecture: Advanced Technologies and Materials
- Green Building Through Integrated Design
- Green Electronics Design and Manufacturing: Implementing Lead-Free and RoHS-Compliant Global Products
- Green Roof Construction and Maintenance
- Greening Brownfields: Remediation Through Sustainable Development
- Greening Existing Buildings
- Groundwater Resources: Sustainability, Management, and Restoration
- Handbook of Adhesives and Sealants
- Handbook of Adhesives and Sealants
- Handbook of Batteries, Third Edition
- Handbook of Chemical Engineering Calculations, Third Edition
- HANDBOOK OF CIVIL ENGINEERING CALCULATIONS: Second Edition
- Handbook of Complex Environmental Remediation Problems
- Handbook of Die Design, Second Edition
- Handbook of Electric Power Calculations, Third Edition
- Handbook of Electrical Design Details, Second Edition
- HANDBOOK OF ENVIRONMENTAL ENGINEERING CALCULATIONS: Second Edition
- Handbook of Machining and Metalworking Calculations
- Handbook of Mechanical Engineering Calculations, Second Edition
- Handbook of Optics
- Handbook of Optics, Volume II: Design, Fabrication, and Testing; Sources and Detectors; Radiometry and Photometry, Third Edition
- Handbook of Optics: Volume I Geometrical and Physical Optics, Polarized Light, Components and Instruments, Third Edition
- Handbook of Optics: Volume II Devices, Measurements, and Properties
- Handbook of Optics: Volume III Classical Optics, Vision Optics, X-Ray Optics, Second Edition
- Handbook of Optics: Volume III Vision and Vision Optics, Third Edition
- Handbook of Optics: Volume IV Fiber Optics and Nonlinear Optics, Second Edition
- Handbook of Optics: Volume IV Optical Properties of Materials, Nonlinear Optics, Quantum Optics, Third Edition
- Handbook of Optics: Volume V Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optic, Third Edition
- Handbook of Petroleum Refining Processes, Third Edition
- Handbook of Plastics Technologies: The Complete Guide to Properties and Performance
- Handbook of Plastics, Elastomers, and Composites, Fourth Edition
- Handbook of Solid Waste Management
- Handbook of Structural Steel Connection Design and Details, Second Edition
- Handbook of Switchgears
- Handbook of Transportation Engineering
- Hardware Implementation of Finite-Field Arithmetic
- Harris' Shock and Vibration Handbook, Sixth Edition
- Heat Transfer in Process Engineering
- Heat-Transfer Calculations
- Highway Engineering Handbook: Building and Rehabilitating the Infrastructure, Second Edition
- Highway Engineering Handbook: Building and Rehabilitating the Infrastructure, Third Edition
- Horizontal Directional Drilling: Utility and Pipeline Applications
- HVAC Pump Handbook, Second Edition
- HVAC Systems Design Handbook, Fifth Edition
- HVAC Systems Design Handbook, Fourth Edition
- HVAC: Equations, Data, and Rules of Thumb, Second Edition
- Hydraulic Design Handbook
- Hydrogeology Field Manual
- IC Layout Basics: A Practical Guide
- IC Mask Design: Essential Layout Techniques
- Indoor Air Quality Handbook
- Industrial Chemical Process Design
- Industrial Refrigeration Handbook
- Industrial Water Quality, Fourth Edition
- Inside the Civano Project: A Case Study of Large-Scale Sustainable Neighborhood Development
- Intersubband Transitions in Quantum Structures
- Introduction to System-on-Package (SOP): Miniaturization of the Entire System
- Land Development Handbook: Planning, Engineering, and Surveying, Second Edition
- Land Development Handbook: Planning, Engineering, and Surveying, Third Edition
- Land Treatment Systems for Municipal and Industrial Wastes
- Machine Design Databook, Second Edition
- Maintenance Engineering Handbook, Seventh Edition
- Maintenance Planning and Scheduling Handbook, Second Edition
- Manual of Applied Field Hydrogeology
- Manufacturing Engineering Handbook
- Manufacturing Execution Systems: Optimal Design, Planning, and Deployment
- Manure Pathogens: Manure Management, Regulations, and Water Quality Protection
- Marks' Standard Handbook for Mechanical Engineers, Eleventh Edition
- Masonry and Concrete: For Residential Construction
- Masonry Design and Detailing: For Architects and Contractors
- Masonry Structural Design
- Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteenth Edition
- Maynard's Industrial Engineering Handbook, Fifth Edition
- McGraw-Hill Machining and Metalworking Handbook, Third Edition
- Mechanical Design Handbook, Measurement, Analysis, and Control of Dynamic Systems

- Mechanical Design of Microresonators: Modeling and Applications
- Mechanisms and Mechanical Devices Sourcebook: Fourth Edition
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- Metal Building Systems: Design and Specifications, Second Edition
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- Microchip Fabrication: A Practical Guide to Semiconductor Processing, Fifth Edition
- Microprocessor Design: A Practical Guide from Design Planning to Manufacturing
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- Modern Optical Engineering: The Design of Optical Systems, Fourth Edition
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- Nanostructuring Operations in Nanoscale Science and Engineering
- Network Processors: Architectures, Protocols, and Platforms
- Operation of Municipal Wastewater Treatment Plants: Manual of Practice No. 11, Sixth Edition
- Optical Communications Essentials
- Optical Communications Rules of Thumb
- Optical Switching and Networking Handbook
- Optical System Design, Second Edition
- Optical Waveguide Modes: Polarization, Coupling, and Symmetry
- Optofluidics: Fundamentals, Devices, and Applications
- Organic Electronics in Sensors and Biotechnology
- Packet Broadband Network Handbook
- PBX Systems for IP Telephony
- Perry's Chemical Engineers' Handbook, Eighth Edition
- Petroleum Fuels Manufacturing Handbook: Including Specialty Products and Sustainable Manufacturing Techniques
- Phase-Locked Loops: Design, Simulation, and Applications, Sixth Edition
- Phase-Space Optics: Fundamentals and Applications
- Photodetection and Measurement: Maximizing Performance in Optical Systems
- Photonics Essentials
- Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics, and Lasers, Second Edition
- Piping Handbook, Seventh Edition
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- Power Quality Primer
- Practical Control Engineering: A Guide for Engineers, Managers, and Practitioners
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- Wastewater Solids Incineration Systems: WEF Manual of Practice No. 30
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- Water Loss Control, Second Edition
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