CONSTRUCTION ENGINEERING

This is a selected guide to resources held in the Coleman Library to support Construction Engineering. To locate any of the listed materials, consult the online catalog or ask a librarian.

CLASSIFICATION OF MATERIAL:

Library of Congress classification for Accounting is TH.

TH1-9745 Building Construction
TH845-895 Architectural Engineering, Structural Engineering of Buildings
TH900-915 Construction Equipment in Building
TH1000-1725 Systems of Building Construction
Including Fireproof Construction, Concrete Construction
TH2025-3000 Details in Building Design and Construction
Including Walls, Roofs
TH3301-3411 Maintenance and Repair
TH4021-4977 Buildings: Construction With Reference to Use
Including Public Buildings, Dwellings
TH5011-5701 Construction by Phase of the Work (Building Trades)
TH6014-6081 Environmental Engineering of Buildings. Sanitary Engineering of Buildings
TH6101-6887 Plumbing and Pipefitting
TH7005-7699 Heating and Ventilation. Air Conditioning
TH7700-7975 Illumination. Lighting
TH8001-8581 Decoration and Decorative Furnishings
TH9025-9745 Protection of Buildings
Including Protection from Dampness, Fire, Burglary

SELECTED RESOURCES

DICTIONARIES AND ENCYCLOPEDIAS

[Coleman - Reference TH9 .B87 2005]
DATABASES

ABI/INFORM Trade & Industry
Search more than 700 publications for trade and industry information. This database contains publications on every major industry, including finance, insurance, transportation, construction, and many more.

Business Fulltext
Indexes and abstracts from the leading business magazines and trade and research journals, plus the full text of selected periodicals. Subjects covered include Accounting, Acquisitions & Mergers, Advertising and Banking.

Cambridge Scientific Abstracts
A collection of more than 50 databases providing bibliographic coverage to current research in multiple disciplines, e.g. the biological sciences, aquatic sciences, engineering and technology, environmental sciences, material science, market research and scientific conferences.

Composites Industry Abstracts
Jointly published with Engineering Information, this database provides a comprehensive monthly update on the latest theoretical research and practical applications around the world.

Corrosion Abstracts
Corrosion Abstracts provides the world's most complete source of bibliographic information in the area of corrosion science and engineering. International sources of literature are scanned and abstracted in the areas of general corrosion testing, corrosion characteristics, preventive measures, materials construction and performance, and equipment for many industries.

Elsevier Science Journals
Journals are in the fields of: Chemistry and Chemical Engineering; Clinical Medicine; Computer Science; Earth and Planetary Sciences; Economics, Business and Management Sciences; Engineering and Technology; Environmental Science; Life Sciences; Materials Science; Mathematics; Physics; Social Sciences.

Environmental Engineering Abstracts
Environmental Engineering Abstracts covers the world literature pertaining to technological and engineering aspects of air and water quality, environmental safety, and energy production. More than 700 primary journals are thoroughly indexed and abstracted.

INSPEC
Bibliographic information and abstracts on the world's output of published works in physics, electrical engineering and electronics, computing, and information technology. Covers scientific and technical journals and conference proceedings.
SciFinder Scholar
Access to the American Chemical Society's CAS Agricultural Sciences, Biology and Life Sciences, Engineering Sciences, Food Sciences, General Chemistry, Geological Sciences, Material Sciences, Medical Sciences, Physics, and Polymer Science databases.

GOVERNMENT DOCUMENTS

United States Senate Congress Senate. Committee on Foreign Relations. Iraq: Meeting the Challenge, Sharing the Burden, Staying the Course: A Trip Report to Members of the Committee on Foreign Relations, United States Senate. [Federal Documents http://purl.access.gpo.gov/GPO/LPS35757]


PRINT AND ELECTRONIC BOOKS


Horváth, László. Modeling and Problem Solving Techniques for Engineers. [NetLibrary]

Binggeli, Corky. Building Systems for Interior Designers. [NetLibrary]

American Society of Civil Engineers. Ship Channel Design and Operation. [Coleman TC175 .S56345 2005]

Oehlers, Deric J. Design of FRP and Steel Plated RC Structures: Retrofitting Beams and Slabs for Strength, Stiffness and Ductility. [Coleman TA683.5 .B3 O34 2004]
PRINT AND ELECTRONIC JOURNALS

Construction and Building Materials
From 1995 to present in Science Direct Journals

Engineering, Construction, and Architectural Management
from 01/01/2003 to 1 year ago in ABI/INFORM Global, ProQuest 5000, ProQuest Science Journals

Journal of Construction Engineering and Management
From 1983 to present in ASCE Research Library

Construction Management and Engineering [ARCH HD9715 .A2G63]

Journal of Construction Engineering and Management [Coleman - Periodicals]