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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

Burden, Ernest E. Illustrated Dictionary of Building Design + Construction.
[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>]

United States Congress House. Committee on Government Reform. Unprecedented Challenges: The Complex Task of Coordinating Contracts Amid the Chaos and the Rebuilding of Iraq: Hearings Before the Committee on Government Reform, House Of Representatives, One Hundred Eighth Congress, Second Session, March 11, June 15, and July 22, 2004.

[Federal Documents <http://purl.access.gpo.gov/GPO/LPS57040>]

PRINT AND ELECTRONIC BOOKS

Allen, Edward. Exercises in Building Construction : Forty-Five Homework and Laboratory Assignments to Accompany Fundamentals of Building Construction.

[ARCH TH145 .A417 2004]

Allen, Edward. Fundamentals of Building Construction : Methods and Materials.

[ARCH - Reserve TH145 .A417 2004]

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]