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» Inside Compendex

Compendex is the most authoritative database of abstracted and indexed literature in engineering and the applied physical sciences. Its coverage of virtually every engineering discipline gives researchers confidence that when they search Compendex, valuable information is not overlooked.

Indexed specifically for engineers using the *Engineering Index Thesaurus*, Compendex search results are consistently accurate and relevant to engineering research. Engineering Village's powerful search tools leverage Compendex's controlled vocabulary, making it quick and easy for users to refine their searches and gain insight from results.

Why access Compendex on Engineering Village?

- **Save valuable time:** Easy-to-use search functionality
- **Gain at-a-glance knowledge:** Faceted results display trends and quickly narrow searches
- **Stay up-to-date:** Customizable email or RSS alerts
- **Streamline research:** Personalization options allow collaboration and results management

Did You Know?

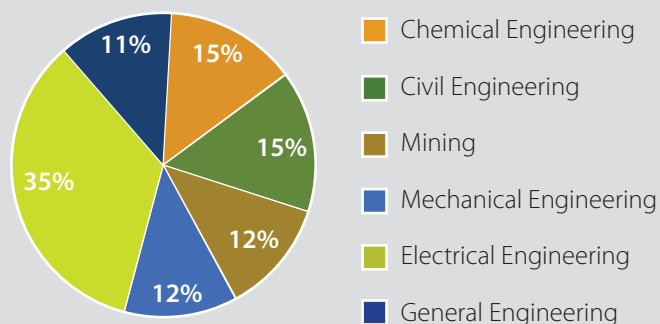
98% of the top 50 engineering schools* in the United States subscribe to Compendex on Engineering Village.

*US News and World Report:
America's Best Graduate Schools, 2006

Compendex Quick Facts

- Over 14.5 million records from 1970-present
- 190 engineering disciplines covered
- Publications from over 55 countries
- Over 650,000 records added annually
- Over 5,600 journals, trade magazines and conference proceedings indexed annually
- Updated weekly

Compendex Subject Coverage



Researchers in over 60 countries worldwide rely on Compendex's comprehensive engineering coverage and Engineering Village's powerful search tools to provide accurate, relevant results that drive their success.

Compendex Coverage Includes:

Civil Engineering

- Bioengineering
- Building Materials Properties
- Construction Materials
- Geology
- Ocean and Underwater Technology
- Pollution and Wastes
- Sanitary Engineering
- Transportation
- Water and Waterworks

Mining Engineering

- Fuel Technology
- Metal Groups
- Metallurgical Engineering
- Petroleum Engineering

Chemical Engineering

- Agents and Industrial Chemicals
- Agricultural and Food Technology
- Chemical Apparatus and Plants
- Chemical Engineering Processes
- Materials, Coatings and Finishes

Mechanical Engineering

- Aerospace
- Automotive
- Fluid Flow
- Heat and Thermodynamics
- Materials Handling
- Naval Architecture and Marine
- Nuclear Technology
- Plant and Power
- Railroad

Electrical Engineering

- Computers and Data Processing
- Control Engineering
- Electronics and Communication
- Light and Optical Technology
- Sound and Acoustical Technology
- Electricity and Magnetism
- Electric Components and Equipment
- Electronic and Thermionic Materials
- Electronic Components and Tubes

General Engineering

- Engineering Management
- Engineering Mathematics
- Engineering Physics
- Instruments and Measurement

Engineering Index Backfile

Extend your Compendex coverage to 1884 with the Engineering Index Backfile. These historic print records have been digitized and manually re-keyed for accuracy. They are fully searchable, allowing researchers to easily access virtually every major engineering innovation of the 20th century. Combined searching of Compendex and the Ei Backfile offers the most comprehensive resource for engineering available anywhere.

Ei Backfile Quick Facts

- Over 1.7 million abstract records from 1884-1969
- Fully searchable, abstracted and indexed records
- Available only on Engineering Village