



## Engineering Index Backfile

Since its creation in 1884, the Engineering Index® has served as the historical record of virtually every major engineering innovation from around the world. Completely digitized and manually re-keyed for quality, the Engineering Index Backfile is available on Engineering Village. These formerly print volumes can be searched by title, author, abstract, publication name and original index terms. All volume years can be searched simultaneously, eliminating the need to scan multiple volumes. With these powerful search capabilities, the Engineering Index Backfile is now more useful and accessible than the print version ever was.

Combined with Compendex®, the Engineering Index Backfile provides engineering researchers with the most comprehensive overview available of the last 120 years of engineering literature.

Using the Engineering Index Backfile, engineering researchers can:

- Locate the earliest published reference to an innovation
- Access hard-to-find historical information including: "Tower Bridge across the Thames, London" from Engineering, May 8, 1885
- Uncover literature that would previously have been overlooked

Engineers and scientists rely on Engineering Index Backfile as a vital resource for identifying historical achievements and innovations in engineering.

Engineering Index Backfile is available on Engineering Village, a research tool that provides engineers with more intelligence about the information they're looking at.

### Engineering Index Backfile Quick Facts

- Over 1.7 million records
- Covering 80 years of engineering, from 1884-1968
- Fully searchable, abstracted and indexed records
- Each record manually rekeyed to deliver the highest possible quality

## Engineering Index Backfile on Engineering Village offers:

- Powerful search of international engineering literature
- Deep view of results using data facets
- Current awareness through customizable alerts
- Combined searching with other key engineering information sources

## Sample records include:

### Transatlantic Wireless Telegraphy

Marconi, G. **Source:** *Nature*, April 22, 1909

**Abstract:** From a discourse delivered at the Royal Inst. Describes results and observations recorded during a series of tests made to prove that wireless telegraphy across the Atlantic was possible as a means of commercial communication.

**Ei controlled terms:** Communication, Radio-telegraphy.

### Tower Bridge Across the Thames, London

Anon. **Source:** *Engineering*, May 8, 1885

**Abstract:** Tower Bridge across the Thames, London. Cuts and description of design offered. A trussed arch, with crown, 150 feet above high water, supporting low rail and wagon bridges, with lifting draws.

**Ei controlled terms:** Bridges, arches.

## Why access Engineering Index Backfile on Engineering Village?

Engineering researchers turn to Engineering Village to find the right information among an ever-increasing volume of available data, transform accurate and reliable information into actionable intelligence, and work faster toward better, more productive solutions.

### Some Aeronautical Experiments

Wright, Wilbur. **Source:** *Journal of the Western Society of Engineers*, December 1, 1901

**Abstract:** An interesting illustrated address reviewing the difficulties met and the work of various aeronauts, and giving an account of the experiments made by the writer.

**Ei controlled terms:** Aeronautics, Wright.

### The New East River Bridge

Anon. **Source:** *Iron Age*, September 24, 1896

**Abstract:** An illustrated account of the new bridge to be built from near the foot of Broadway, Brooklyn, to a point near the foot of Grand St., New York.

**Ei controlled terms:** Bridges, East River, N.Y.



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