



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Engineering Notebook Collection

NMAH.AC.0225

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1987

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Engineering Notebook Collection
Date:	1835-1930
Identifier:	NMAH.AC.0225
Creator:	National Museum of American History (U.S.). Division of Engineering and Industry (Creator)
Extent:	0.3 Cubic feet (1 box)
Language:	English .
Summary:	Collection of personal notebooks of civil engineers.

Administrative Information

Immediate Source of Acquisition

Immediate source of acquisition unknown.

Provenance

Collection transferred to the Archives Center from the Division of Engineering and Industry (now Division of Work and Industry), August 7, 1986. The notebook of J. Parker Snow has been transferred to the J. Parker Snow Wooden Bridge Collection, NMAH.AC.1000

Processing Information

Collection processed by Robert Harding, 1987.

Preferred Citation

Engineering Notebook Collection, 1835-1930, Archives Center, National Museum of American History

Restrictions

Collection is open for research.

Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

Scope and Contents

Mainly personal notebooks of engineers, although one is a listing of products of a manufacturer of gears and another is a compilation of shop orders for various products of a manufacturer. They generally contain technical descriptions, drawings, specifications, and financial data.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Architecture -- United States
- Boilers
- Bridges
- Civil engineering
- Docks
- Engineering
- Engineering notebooks
- Engineering: financial accounting
- Engineering: shop orders
- Furnaces
- Kilns
- Mechanical engineering and engineers
- Mills and mill-work
- Piers
- Railroad car builders
- Railroads
- Refrigeration and refrigerating machinery
- Steam-engines

Types of Materials:

- Drawings
- Financial data
- Inspections
- Lists
- Notebooks
- Shop orders
- Technical descriptions
- Technical notes

Names:

- Ames Iron Works.
- Bennett, C.
- Blaisdell, Alfred O.
- Gordon, W. F.
- Hendrick Manufacturing Company
- Reed, James
- Richardson, William J.
- Sheldon, Frank P.

Snow, J. Parker
Woodruff and Beach Iron Works.

Occupations:

Engineers

Container Listing

Series 1: Engineering Notebooks, 1867-1930

Box 1, Folder 1 C. Bennett (?) Railway Coach Co., circa 1835-1840
Notes: Notes, drawings, data on railroad installations and operations, and waterworks

Box 1, Folder 1 [Woodruff & Beach Iron Works, Commerce Street, Hartford, Connecticut, 1867](#)
Notes: List of gears and other patterns belonging to W & B Iron Works (includes technical descriptions of gears.)

Box 1, Folder 1 [Woodruff & Beach Ironworks Notebook, cover page, \[notebook\], 1867](#)
1 Item (Ink on paper.; 7.6" x 4.7")
Collector: National Museum of American History (U.S.). Division of Engineering and Industry
Language: English.
Notes: AC0225-0000001 (AC Scan No.)
List of gears and other patterns.
Names: Woodruff and Beach Iron Works.
Topic: Engineering
Engineering notebooks
Genre/Form: Notebooks

Box 1, Folder 1 Frank P. Sheldon, Mill Engineer and Architect, Providence, Rhode Island, circa 1870-1875
Notes: Technical cost and financial data on textile mill equipment and installations.

Box 1, Folder 1 [Frank P. Sheldon data book \[notebook\], 1870 - 1880](#)
1 Item (Ink on paper.; 6.5" x 4.2")
Collector: National Museum of American History (U.S.). Division of Engineering and Industry
Language: English.
Notes: AC0225-0000004 (AC Scan No.)
Names: Sheldon, Frank P.
Topic: Engineering
Engineering notebooks
Genre/Form: Notebooks

Box 1, Folder 2 James Reed, Asst. Engineer, Pennsylvania Railroad, circa 1874-1882
Notes: Maintenance of way expenses, repair costs, other railroad costs, number of cars hauled.

Box 1, Folder 2 W.F. Gordon, Newport News, Virginia, circa 1883-1884
Notes: Survey notes and data for piers, docks, and streets.

Box 1, Folder 5	<p>Ames Iron Works, Oswego, New York, circa 1888-1890 Notes: Technical notes and data on steam engines and other machinery.</p>
Box 1, Folder 5	<p>Ames Iron Works [notebook], December 1889 1 Item (Ink on paper.; 9.4" x 7.5") Collector: National Museum of American History (U.S.). Division of Engineering and Industry Language: English. Notes: AC0225-0000006 (AC Scan No.) Diagrams and figures for locomotive boiler parts. Names: Ames Iron Works. Topic: Engineering Locomotive builders Engineering notebooks Genre/Form: Notebooks</p>
Box 1, Folder 3	<p>Alfred O. Blaisdell, 268 Clermont Ave., Brooklyn, New York, circa 1899-1912 Notes: Technical notes and drawings on various marine engineering problems; also notes on electricity, early aviation (Wright Brothers), telescopes, and religion.</p>
Box 1, Folder 3	<p>Alfred O. Blaisdell Notebook, [notebook], 1899 - 1912 1 Item (Ink on paper.; 7.3" x 4.5") Collector: National Museum of American History (U.S.). Division of Engineering and Industry Language: English. Notes: AC0225-0000002 (AC Scan No.) Technical notes and drawings. Names: Blaisdell, Alfred O. Topic: Engineering Engineering notebooks Genre/Form: Notebooks</p>
Box 1, Folder 4	<p>William J. Richardson, Carrier Corporation Service Department, Syracuse, New York, 1930 Notes: Individual reports of inspections of large commercial refrigeration installations.</p> <p>Hendrick Manufacturing Company [notebook], 1870 - 1880 1 Item (Ink on paper.; 10.5" x 8.0") Collector: National Museum of American History (U.S.). Division of Engineering and Industry Language: English. Notes: AC0225-0000005 (AC Scan No.) In box 1, folder 4, page 81 Names: Hendrick Manufacturing Company Topic: Engineering Engineering notebooks</p>

Genre/Form: Notebooks

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