



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Lawrence Talma Smith Papers

NMAH.AC.0988

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Lawrence Talma Smith Papers
Date:	circa 1927-1966
Identifier:	NMAH.AC.0988
Source:	National Museum of American History (U.S.). Division of History of Technology (Collector) National Museum of American History (U.S.). Division of Work and Industry National Museum of American History (U.S.). Division of Mechanical and Civil Engineering (Collector)
Creator:	Smith, Lawrence Talma, 1899- (Creator)
Extent:	0.6 Cubic feet (2 boxes)
Language:	English .

Administrative Information

Immediate Source of Acquisition

Immediate source of acquisition unknown.

Ownership and Custodial History

Transferred from Division of Work and Industry to the Archives Center in 2006.

Processing Information

Collection processed by Alison Oswald, archivist, 2018.

Preferred Citation

Archives Center, Lawrence Talma Smith Papers, National Museum of American History.

Restrictions on Access

Collection is open for research but is stored off-site and special arrangements must be made to work with it. Contact the Archives Center for information at archivescenter@si.edu or 202-633-3270.

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Biographical / Historical

Lawrence Talman Smith was a structural engineer who worked on various projects from 1924-1940, including the Holland Tunnel in New York, Florence Lake Tunnel in California, construction projects in China, and Chicago Park District projects. Following service in the United States Army from 1940-1945, Smith set up a private consulting practice.

Scope and Contents

The collection includes engineering reports, contract specifications, construction photographs, and drawings for South Park Commissioners and Chicago Park District projects, 1927, 1931, 1935-1940; Ohio Turnpike projects, 1951; railway bridges, 1953-1954; and Northern Illinois Toll Highway projects, 1954-1956. Also included are a copy of Smith's thesis for the Civil Engineering degree from Armour Institute of Technology, 1940; an article by Smith, 1940; engineering periodicals; and unidentified photographs.

Arrangement

The collection is arranged into one series.

Names and Subject Terms

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

Subjects:

- Bridges
- Periodicals
- Railroad bridges
- Roads
- Tunnels

Types of Materials:

- Articles
- Contracts
- Drawings
- Photographs -- Black-and-white photoprints -- Silver gelatin -- 19th-20th century
- Reports
- Specifications
- Theses

Names:

- Armour Institute of Technology
- Chicago Park District
- National Museum of American History (U.S.). Division of History of Technology
- National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
- National Museum of American History (U.S.). Division of Work and Industry

Places:

Ohio Turnpike (Ohio)

Container Listing

Box 1, Folder 1	Engineering News-Record, 1939-01-05
Box 1, Folder 2	Chicago Park District, contract and specifications for new Monroe Street Viaduct, 1938-08
Box 1, Folder 3	Study of Extensometer stress measurements on the North Avenue Rigid Frame Bridge (thesis), 1940-06
Box 1, Folder 4	Engineering News-Record, 1940-08-15
Box 1, Folder 5	Engineering Report, Ohio Turnpike, 1951-08-15
Box 1, Folder 6	Northern Illinois Toll Highway, State of Illinois Engineering Report, 1954-12
Box 1, Folder 7	Northern Illinois Toll Highway, Second Quarterly Progress Report, 1956-06-30
Box 2, Folder 1	Wheeling and Lake Erie Railroad Lift Bridge, No. 2.22 Over the Cuyahoga River, Cleveland, Ohio, circa 1950s
Box 2, Folder 2	National Survey of Historic Sites and Buildings, Commerce and Industry, Volume 3, 1966
Box 2, Folder 3	Essays from the Lowell Conference on Industrial history, 1980-1981
Box 2, Folder 4	Illinois Turnpike photographs, 1957-1958
Box 3, Folder 1	Construction of vertical lift bridge over the Cuyahoga River, Cleveland, Ohio, 1955-1956
Box 3, Folder 2	Ohio Turnpike construction, 1957
Box 3, Folder 3-4	Ohio Turnpike construction, 1957-1958
Box 3, Folder 5	Ohio Turnpike construction, 1958-03-1958-05
Box 3	Ohio Turnpike construction, 1956-05-05 2 Negatives (photographic)
Box 3	Ohio Turnpike construction, 1956-05-07 1 Negatives (photographic)
Box 3	Ohio Turnpike construction, 1956-07-09
Box 3	Ohio Turnpike construction, 1956-07-13

Box 3	Ohio Turnpike construction, 1956-07-15
Box 3	Ohio Turnpike construction, 1956-07-16
Box 3	Ohio Turnpike construction, 1956-08-03
Box 3	Ohio Turnpike construction, 1956-08-10
Box 3	Ohio Turnpike construction, 1957-03-27
Box 3	Ohio Turnpike construction, 1957-04-25
Box 3	Ohio Turnpike construction, 1957-06
Box 3	Ohio Turnpike construction, 1957-07-15
Box 3	Ohio Turnpike construction, 1957-08-14
Box 3	Ohio Turnpike construction, 1957-10-01
Box 3	Ohio Turnpike construction, 1957-11-21
Box 3	Ohio Turnpike construction, 1958-03-24
Box 3	Ohio Turnpike construction, 1958-03-27
Box 3	Ohio Turnpike construction, undated
Box 4, Folder 1	Chicago Park District Traffic Engineering Section Photographs, 1926-1939 Notes: Includes black and white photographs taken by the Chicago Park District Traffic Engineering Section that depict a temporary pedestrian footbridge at the Century of progress Exposition, Chicago;a ski jump at Soldier Field; footbridges; Center Pier Sanitary District; the Chicago River Bridge Approach; and other bridge construction in Chicago. Photographs are captioned.
Box 4, Folder 2	Chicago Park District Traffic Engineering Section Photographs, 1926-1937