



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Victor C. Darnell Bridge Construction Photographs

NMAH.AC.1018

Julie Ruel, (intern), July, 2010; supervised by Vanessa Broussard Simmons, archivist.

July 2010

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Victor C. Darnell Bridge Construction Photographs
Identifier:	NMAH.AC.1018
Date:	undated 1908-1913
Extent:	0.3 Cubic feet (1 box)
Source:	Mechanical and Civil Engineering, Division of [former name], NMAH, SI. Darnell, Victor Work and Industry, Division of, NMAH, SI
Language:	English
Summary:	Photographs of bridge construction projects collected by Victor Darnell was an early student of civil engineering and a pioneering civil engineer.

Administrative Information

Acquisition Information

This collection was donated by Victor C. Darnell, October, 1987.

Provenance

At the time of the donation, the collection also included photographs of naval vessels, which were transferred to the Division of Armed Forces History. The bridge photographs were transferred to the Archives Center in 2007.

Provenance

Donated to the National Museum of American History's Division of Engineering and Industry, now the Division of Work and Industry, in 1988. At the time of the donation, the collection also included photographs of naval vessels, which were transferred to the Division of Armed Forces History. The bridge photographs were transferred to the Archives Center in 2007.

Related Materials

The Archives Center also holds materials relating to the Berlin Construction Company, 1904-1957, AC1032. Victor C. Darnell's large collection of photographs, ephemera, design books, catalogs, advertising magazines and working blueprints are located at the Huntington Library in California.

Processing Information

Processed by Julie Ruel, (intern), July, 2010; supervised by Vanessa Broussard Simmons, archivist.

Preferred Citation

Victor C. Darnell Construction Photographs, 1908-1913 and undated, Archives Center, National Museum of American History, Smithsonian Institution

Restrictions

The collection is open for research use. Researchers must handle unprotected photographs with gloves.

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.

Biographical / Historical

Victor C. Darnell, 1921-1999, was a pioneering civil engineer. He graduated from the Massachusetts Institute of Technology in 1943 and spent thirty-one years, most of that time as chief engineer, working for the Berlin Steel Construction Company.

Throughout his life, Darnell assembled a large collection documenting the history of structural and civil engineering in America. He researched and wrote extensively on the subject, including *A Directory of American Bridge-Building Companies 1840-1900* which was published by the Society for Industrial Archaeology in 1984.

Scope and Contents

The collection is comprised of ninety black and white photographs documenting various bridge construction projects, including projects in Pittsburgh, Pennsylvania and Warren and Springfield, Massachusetts. One photograph is clearly marked as the Copper Creek Bridge (1908) and another as the Washington Street Bridge (1911). Other photographs are listed by job number or location. The collection includes images of bridges in various phases of construction. There are also images of construction and ironworker crews and machinery used in the building process. Many photographs in the collection are unidentified and are undated. Photographs that are dated are arranged in chronological order followed by undated materials.

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 -- Design and construction
Bridges -- Massachusetts
Bridges -- Pennsylvania

Names:

Mechanical and Civil Engineering, Division of [former name], NMAH, SI.
Work and Industry, Division of, NMAH, SI

Container Listing

- | | |
|-----------------|--|
| Box 1, Folder 1 | Photographs, 1908-1911
Image(s) |
| Box 1, Folder 2 | Photographs, 1912-1913 |
| Box 1, Folder 3 | Photographs, undated
Image(s) |
| Box 1, Folder 4 | Photographs, undated
Image(s) |