



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to the David Plowden Steel Manufacturing Photographs

NMAH.AC.1020

Alison Oswald

2018

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Table of Contents

Collection Overview	1
Administrative Information	1
Scope and Contents note.....	3
Arrangement.....	3
Biographical/Historical note.....	2
Names and Subjects	3
Container Listing	4

Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	David Plowden Steel Manufacturing Photographs
Identifier:	NMAH.AC.1020
Date:	1981
Extent:	0.15 Cubic feet (1 box)
Source:	Work and Industry, Division of, NMAH, SI Plowden, David Mechanical and Civil Engineering, Division of (NMAH, SI)
Language:	English .

Administrative Information

Acquisition Information

Collection donated by David Plowden, 1985.

Ownership and Custodial History

Donated by David Plowden to the Museum's Division of Mechanical and Civil Engineering (now Division of Work and Industry) in 1984.

Ownership and Custodial History

Transferred from the Division of Work and Industry to the Archives Center in 2007.

Related Materials

Materials in the Archives Center

David Plowden North American Bridge Photographs

Photographs Plowden took of bridges, aqueducts and viaducts all over the United States and a few in Canada. The photographs are of various types of bridges: truss, suspension, covered. Some photographs feature close-up details of architectural elements, such as arches, chains, towers and ornamentation.

Materials at Other Organizations

Chicago History Museum

David Plowden photograph collection

Includes photographs of steel mills and coke plants, automobile assembly factories, oil refineries, printing plants, food processing plants, and other industries in Chicago's Central Manufacturing District and other locations in the Chicago metropolitan area and northern

Indiana. Includes transportation yards for railroads and trucks, and some scenes of the Calumet River and the Indiana Harbor. Many buildings show the demise of industry in these locations.

Yale University, Beinecke Rare Book and Manuscript Library

David Plowden photographs and papers, 1948-2011

This collection consists of photographs and papers that document the work of David Plowden as a photographer and author, 1948-2011.

Buffalo History Museum

David Plowden photographic collection, 1968-1985

featuring Buffalo waterfront scenes, grain elevators, steel mills, and Great Lakes steamers. Also includes photographs of places other than Buffalo.

Library of Congress

Photographs of architecture, landscapes, and transportation in the United States and Canada

These large-format photographs show details of vernacular architecture buildings such as barns; rural, small town, industrial, and urban landscape scenes; and transportation (railroads, ferries, steamships, and roadways).

Processing Information

Collection processed by Alison Oswald, archivist, 2018.

Preferred Citation

David Plowden Steel Manufacturing Photographs, 1981, Archives Center, National Museum of American History.

Restrictions on Access

Collection is open for research. Unprotected photographs must be handled with gloves.

Terms Governing Use and Reproduction

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 Note

David Plowden (1932-) is an American photographer of urban cities, steam trains, American farmlands, and small towns.

Scope and Contents

Photographs documenting the steel industry. Subjects include blast furnaces, steel mills, ore barges, and other related subjects.

Arrangement

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:

Blast furnaces
Steel industry and trade

Types of Materials:

Photographs -- 20th century

Names:

Mechanical and Civil Engineering, Division of (NMAH, SI)
Work and Industry, Division of, NMAH, SI

Container Listing

Box 1, Folder 1	Burlington Northern Railroad, Alloeuz Ore Docks, Superior, Wisconsin, 1981
Box 1, Folder 1	Burlington Northern Railroad, Alloeuz Ore Docks, Superior, Wisconsin, 1981
Box 1, Folder 1	Steel Mills, stock yards and ore barges, 1981
Box 1, Folder 1	Steel Mills, stock yards and ore barges, 1981
Box 1, Folder 1	Conveyors at Taconite Plant, 1981
Box 1, Folder 1	Taconite Plant, Bolling, Michigan, 1981
Box 1, Folder 1	Taconite pellets, 1981
Box 1, Folder 1	Taconite pellet stockpile, 1981
Box 1, Folder 1	Blast furnace, 1981
Box 1, Folder 1	Blast furnaces, 1981
Box 1, Folder 2	Blast furnaces, 1981
Box 1, Folder 2	Blast furnace, 1981
Box 1, Folder 2	Coke oven quenching towers, 1981
Box 1, Folder 2	Blast furnace stoves, 1981
Box 1, Folder 2	Open hearth furnace, charging hot metal, 1981
Box 1, Folder 2	Puddler blast furnace, 1981
Box 1, Folder 2	Repairing refractory material with granite, 1981
Box 1, Folder 2	Ladle and slag thimble, 1981
Box 1, Folder 2	Making test B.O.F., 1981
Box 1, Folder 2	Ingot molds, 1981

Box 1, Folder 2	Slagging ingots, 1981
Box 1, Folder 2	Slagging ingots, 1981
Box 1, Folder 3	Teeming ignots, 1981
Box 1, Folder 3	Teeming ignots, 1981
Box 1, Folder 3	Cast house blast furnace, 1981
Box 1, Folder 3	Rolling stand 80" Hot Strip Mill, 1981
Box 1, Folder 3	Rolling Mills, Steel Mill, 1981
Box 1, Folder 3	80" Hot Strip Mill, 1981
Box 1, Folder 3	80" Hot Strip Mill conveyor table, 1981
Box 1, Folder 3	Finished coil of steel, 1981
Box 1, Folder 3	Finished coils of steel, 1981
Box 1, Folder 4	Richmond San Rafael Cantilever Bridge, undated
Box 1, Folder 4	Poughkeepsie Bridge, undated
Box 1, Folder 4	Fred G. Redmon Memorial Bridge, undated
Box 1, Folder 4	Walnut Street Bridge East, Baltimore truss, over the Susquehanna River at Harrisburg, Pennsylvania, undated
Box 1, Folder 4	Canton Viaduct over the Neponset River, Canton, Massachusetts, undated
Box 1, Folder 4	Brooklyn Bridge, East River, New York City, undated
Box 1, Folder 4	Brooklyn Bridge, East River, New York City, undated
Box 1, Folder 4	Private bridge, bowstring truss, Normanskill Farm, Albany, New York, undated
Box 1, Folder 4	Delaware River Memorial Bridge, Wilmington, Delaware, undated
Box 1, Folder 4	Alsea Bay Bridge, Walport, Oregon, undated

Box 1, Folder 5 Delaware Aqueduct, Delaware River, undated

Box 1, Folder 5 St. Johnsbury and Lamoille County Railroad Bridge, Wolcott, Vermont, undated

Box 1, Folder 5 Bridge #1069, Bonner's Ferry, Idaho, undated

Box 1, Folder 5 Bailey Island Bridge, undated

Box 1, Folder 5 Tyrone Bridge, Tyrone River, Tyrone, Kentucky, undated

Box 1, Folder 5 Lethbridge Viaduct, Old Man River, Lethbridge, Alberta, undated

Box 1, Folder 5 Wheeling and Belmont bridge, Ohio River, Wheeling, West Virginia, undated

Box 1, Folder 5 Market Street Bridge, Susquehanna River, Harrisburg, Pennsylvania, undated

Box 1, Folder 5 Seventh Street Bridge, Allegheny River, Pittsburgh, Pennsylvania, undated

Box 1, Folder 5 Longview Bridge, Columbia River, Longview, Washington, undated

Box 1, Folder 5 Lincoln Highway Bridge, Ohio River, East Liverpool, Ohio, undated

Box 1, Folder 6 Burlington Northern Railway Bridge, continuous trestle, Hanover, Montana, undated

Box 1, Folder 6 Burlington Northern Railway Bridge, framed trestle, Hanover, Montana, undated

Box 1, Folder 6 Former Baltimore and Ohio Railroad Bridge, Bollman truss, Little Patuxent River, Savage, Maryland, undated

Box 1, Folder 6 South Branch Bridge, Raritan River, Hamden, New Jersey, undated

Box 1, Folder 6 Thomas Viaduct, Patapsco River, Relay, Maryland, undated

Box 1, Folder 6 St. Louis Bay bridge, Duluth, Minnesota, undated

Box 1, Folder 6 Merrimack River Highway Bridge, Lowell, Massachusetts, undated

Box 1, Folder 6 Long Island Railroad Overpass, Locust Valley, New York, undated

Box 1, Folder 6 Reading Company Bridge, Susquehanna River, Harrisburg, Pennsylvania, undated

- Box 1, Folder 6 Conde B. McCullough Memorial Bridge, Coos Bay, North Bend, Oregon, undated
- Box 1, Folder 7 Queensboro (Blackwell's island) Bridge, East River, New York, New York, undated
- Box 1, Folder 7 Boston and Maine Railroad Bridge, Connecticut River, Northhampton, Massachusetts, undated
- Box 1, Folder 7 Boston and Maine Railroad Bridge, Connecticut River, Northhampton, Massachusetts, undated
- Box 1, Folder 7 The Wire Bridge, Carabassett River, North New Portland, Maine, undated
- Box 1, Folder 7 The Wire Bridge, Carabassett River, North New Portland, Maine (duplicate), undated
- Box 1, Folder 7 St. John's Bridge, Willamette River, Portland, Oregon, undated
- Box 1, Folder 7 Astoria Bridge, Columbia River, Astoria, Oregon-Point Ellice, Washington, undated
- Box 1, Folder 7 Yaquina Bay Bridge, Newport, Oregon, undated
- Box 1, Folder 7 Sciotoville Bridge, Ohio River, Sciotoville, Ohio, undated
- Box 1, Folder 7 Manhattan Bridge, East River, New York, New York, undated
- Box 1, Folder 7 Starrucca Viaduct, Lanesboro, Pennsylvania, undated
- Box 1, Folder 8 Starrucca Viaduct, Lanesboro, Pennsylvania, undated
- Box 1, Folder 8 Eugene A. Doran Memorial Bridge, San Mateo Creek, San Mateo, California, undated
- Box 1, Folder 8 ten-Mile Creek bridge, Lane County, Oregon, undated
- Box 1, Folder 8 George Westinghouse Memorial Bridge, Turtle Creek, Braddock, Pennsylvania, undated
- Box 1, Folder 8 Detail of Howe pony truss, Richibucto River near Bass River, New Brunswick, undated
- Box 1, Folder 8 Mid-Hudson Bride, Poughkeepsie, New York, undated

- Box 1, Folder 8 St. Johnsbury and Lamoille County Railroad Bridge, Missiquoi River, Swanton, Vermont, undated
- Box 1, Folder 8 Ganargua Creek Aqueduct, Lyons, New York, undated
- Box 1, Folder 8 Washington Bridge, Harlem River, New York, New York, undated
- Box 1, Folder 8 Washington Bridge, Harlem River, New York, New York, undated
- Box 1, Folder 8 Cherry Valley Creek Bridge, Middlefield, New York, undated
- Box 1, Folder 8 Baltiore and ohio Railroad Bridge, Pratt truss, Susquehanna River, Havre de Grace, Maryland, undated
- Box 1, Folder 8 Golden Gate Bridge, San Francisco Bay, San Francisco, California, undated
- Box 1, Folder 8 Bridge #208, Burr truss, Cocagne River, Cocagne, New Brunswick, undated
- Box 1, Folder 8 Aqueduct Bridge (High Bridge), Harlem River, New York, New York, undated
- Box 1, Folder 8 Windsor Bridge, Connecticut River, Cornish, New Hampshire-Windsor, Vermont, undated