

OVERVIEW

Title: Warshaw Collection of Business Americana: Business Ephemera: Engineering

Extent: .66 cubic feet, including 1 folder of oversize materials

Scope and Content: This subject category- engineering consists of documents related to the field of engineering, both as a scientific discipline and as a business. Most of the material in the collection was produced by engineers, engineering firms, or firms using engineers in the course of other activities. The span dates for the collection are 1848-1963; the bulk dates are circa1870-circa1930. Most of the firms and individuals represented in the collection were located in eastern states like New York, Pennsylvania, and Massachusetts, though there are some items from other states and foreign countries.

Series 1, Engineers & Engineering Firms, 1848-1964; undated, is comprised of materials from firms engaged in various activities in the engineering field, including machine and structural design; drafting; surveying; tool and machine repair and maintenance; consulting and inspection; and the manufacture of machine parts and factory equipment. The series consists of business cards; brochures, catalogs, and pamphlets; invoices and business correspondence; and handbills and other types of advertising matter. Bulk dates for this series are 1870-1930. Most firms in this series were based in the cities of the industrial North, especially Philadelphia, Boston, New York, and Chicago. A few items are from companies headquartered in other states and foreign countries. The material is arranged alphabetically by firm name.

Series 2, General Information, circa 1881-1905; undated, consists of general materials related to engineering, covering topics such as professional associations, building plans, caricatures of famous engineers, and a sample engineer's celluloid protractor. Under associations, there is a list of membership candidates for the American Society of Mechanical Engineers in 1897. There is also a preliminary list and a final ballot list of applications to be considered for the American Society of Civil Engineers in 1894. The material is arranged alphabetically by subject.

Series 3, Publications, circa 1875-1963; undated, consists of published matter related to engineering, including articles, directories, pamphlets and periodicals. Articles include "On the Loss of Head Resulting from the Passage of Water Through a 24-inch Stop Valve" from the American Society of Civil Engineering (1892) and an 1890 sheet from *Engineering News*. There are three editions of "The Engineer" directory, 1908, 1914, and n.d. as well as an n.d. directory of the latest engineering books supplied by The Engineering News Publishing Company Pamphlets include "Power and the Engineer" (no date), "Engineers' License Law" (circa 1891), "Earthwork and its Cost" (1903), "Tables of Circles and Other Specimen Pages from Trautwine's Civil Engineers' Pocket-Book" (1893), "The Mechanical Engineer: His Preparation and His Work" (1875), "The Investigation of Engineering Education and Related Activities (1934), "Transactions of the American Institute of Electrical Engineers" (1893), and "Engineers of America: an

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270

Encyclopedia” (1913). Under periodicals, there is a 1962 and 1963 magazine “Reproduction Engineer”, “Third Meeting of the Michigan Association of Surveyors and Civil Engineers” (1882), and the “Journal of the Western Society of Engineers” (1910). The bulk of the materials are from the late 19th century and early 20th century. Materials are arranged alphabetically by subject.

CONTAINER LISTING

Box	Folder	Series 1, Engineers & Engineering Firms, 1848-1964; undated
1	1	Abadie, E.H., Company Engineers – Steam, Gas, Hydraulic, Electric; Contractors for General Service Plants St. Louis, Missouri
		Ames & Elliot Civil Engineers & Surveyors New York, New York
		Ames, T. Edward Civil Engineer & Surveyor New York, New York
		AMP Incorporated, 1964 Electrical Engineering Harrisburg, Pennsylvania
		Anderson, Post & Company, no date Civil and Consulting Engineers New York, New York
		Andren, Alban, no date Civil and Mechanical Engineer Boston, Massachusetts
	2	Barrus, Geo. H., 1887 Engineer Boston, Massachusetts
		Berry Engineering Company, no date 12 branch offices all over the U.S.
		Boller, Alfred P., 1877 Civil Engineer & Contractor New York, New York
	3	Brooke, J.W. & Company, Ltd., 1911 Engineers England
	4	Burnap, Charles E., no date Mechanical Engineer Chicago, Illinois
		Butler, H.L. & Company, 1868 Engineers and Machine Brokers Pittsburgh, Pennsylvania

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270

	5	Chester, Partrick & Company, 1868 Telegraphic and Electrical Engineers Philadelphia, Pennsylvania
		Chicago Engineering Works, no date Electrical School Chicago, Illinois
		Colburn, James, 1848 n.l.
		Copeland, Charles W., 1854 Consulting Engineer New York, New York
		Croes, Church, & Van Winkle, no date Civil Engineers New York, New York
	6	Davis, George, 1867 Consulting Engineer and Machinist Jersey City, New Jersey
		Deery & Keerl, 1885 Architects and Civil Engineers Philadelphia, Pennsylvania
		Doane, Thomas and John Jr., 1852 Civil Engineer & Land Surveyors Charlestown, Massachusetts
	7	Eastburn Engineering Company, Incorporated, 1961 Morristown, New Jersey
	8	Ford, Bacon & Davis, 1920 Engineers New York, New York
	9	General Controls, 1942, 1946 Manufacturers of Temperature, Pressure, Level, and Flow Controls New York, New York
	10	Geneva Optical Company, 1900 New York, New York
		Grimshaw, Robert, circa 1880 Engineering and Expert Offices Philadelphia, Pennsylvania
	11	Harlow, James H. & Company, no date Consulting Engineers Pittsburgh, Pennsylvania
		Harrington, W.E., no date Consulting Engineer Philadelphia, Pennsylvania
		Herr, Homer A., 1892 Mechanical Engineer and Draughtsman Philadelphia, Pennsylvania

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270

		Hunt, Robert W. and Company Engineers, 1919 Bureau of Inspection, Tests and Consultation New York, New York
	12	Hooker, Elon Huntington, 1938 Founder of Hooker Electrochemical Company New York, New York
	13	Jarvis, Henry & Company, no date Inspecting Engineers Chicago, Illinois
		Kent, Henry R. & Company, 1917 Engineers and Constructors New York, New York
		Link-Belt Engineering Company, 1901 Engineers and Machinists Philadelphia, Pennsylvania
20	4a	Lobnitz and Company, 1893 Engineers and Shipbuilders Renfrew, New Brunswick
1	13	Ludlam & Stuchfield, 1880 and circa 1870 City Surveyors New York
	14	Mason, W.A. & C.D. Elliot, 1872 Civil Engineers and Surveyors Somerville, Massachusetts
		Mason, W.A. & Son, circa 1921 Surveyors Cambridge, Massachusetts
		McCrosky Tool Corporation, 1937 Meadville, Pennsylvania
		Miller, Joseph A. & Company, no date Mechanical Engineers Boston, Massachusetts
		Minot, S.L., 1880 Civil Engineer Boston, Massachusetts
		Moffett, Hodgkins & Clarke, 1891 Engineers and Contractors New York, New York and Chicago, Illinois
		Moore Bros., no date Electrical Engineers & Contractors New York, New York
	15	Pemberton, T. P., no date Mechanical Engineer, Practical Draftsman, Teacher of Drafting, &c. Boston, Massachusetts

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270

		Pfannmueller Engineering Company, 1915 Power Equipment Engineers Chicago, Illinois
		Phelps, E.H., no date Hydraulic Engineer and Millwright New York, New York
		Prichard, Henry S., no date Civil Engineer and Inspector Philadelphia, Pennsylvania
	16	Randolph, Marion, 1892 Civil Engineer and Surveyor Albany, New York
		Reaney, W.B., 1876 Engineer and Marine Architect Philadelphia, Pennsylvania
		Roberts & Abbott Company, Incorporated, 1907 Engineers – Mechanical, Electrical, Civil, Industrial, and Architectural Cleveland, Ohio
		Roberts, Edward, 1867 City Surveyor Philadelphia, Pennsylvania
		Robinson and Starr, circa 1912 Civil and Sanitary Engineers Utica, New York
	17	Scott, Olin, circa 1868 Mechanical Engineer Bennington, Vermont
		Sellers, William & Company, Incorporated, Dr., 1887-1889 Engineers and Machinists Philadelphia, Pennsylvania
		Spring & Robinson, no date Engineers & Machinists Boston, Massachusetts
		Stafford, J.A. & Company, no date Mechanical Engineers Boston, Massachusetts
	18	Stone & Webster, 1920 Steam Power Stations Boston, Massachusetts & New York, New York
	19	Storer, G.W., 1888 Mechanical Engineer Philadelphia, Pennsylvania

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270

	19	Sullivan, James F., 1875 Engineer & Machinist New York, New York
	20	Tagliabue, C. J. Manufacturing Company, 1919, 1936, 1939-1940 Temperature Engineers New York, New York
	21	Technical Advisory Corporation, 1929 Consulting Engineers, Technical Advisors, City Planners New York, New York
		Teller, W. C., circa 1890 Surveyor and Civil Engineer Iron Mountain, Michigan
20	4	Timber Engineering Company, no date Subsidiary of National Lumber Manufacturers Association Washington, D.C.
1	22	Torrington Company, 1945 Engineers of Needle Bearings Torrington, Connecticut
	23	Torrington Company, 1940, no date Engineers of Needle Bearings Torrington, Connecticut
	24	Troy Association, no date Stationary Engineers New York, New York
		U.S. Engineer Office, 1876 Army Corps of Engineers Washington, D.C.
		Van Alst, P.G., Dr., 1900 Civil Engineer and City Surveyor New York, New York
	25	Walters, Geo. C., 1897 Engineer and Machinist Philadelphia, Pennsylvania
		Warren-Knight, 1942 and 1944 Makers of Sterling Silver Instruments Philadelphia, Pennsylvania
		Western Engineering Company, 1892-1893 Civil, Mechanical, and Electrical Engineers, Architects and Contractors San Francisco, California
2	1	White, J.G. & Company, Incorporated, 1913 Engineering Corporation New York, New York
		Series 2, General Works, circa 1884-1905; undated
2	2	Associations

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270

	3	Caricatures
	4	Plans
	5	Miscellaneous
		Series 3, Related Publications, circa 1875-1963, undated
2	6	Articles
	7	Directories
20	4a	Directory of "The Engineer" Directory, 1914
2	8	Pamphlets
	9	Pamphlets
	10	Periodicals
	11	Periodicals

For additional information, contact the Archives Center at archivescenter@si.edu or 202-633-3270