Summary

Creator: Arnold, Bion J. (Bion Joseph), 1861-1942

Title: Bion J. Arnold papers, 1887-1941

Size: 11.31 linear feet (14 boxes, 21 volumes)

Source: Estate of Bion J. Arnold

Abstract:

Access: Apply to Manuscripts and Archives Division for access at http://www.nypl.org/mssref.

Preferred citation: Bion J. Arnold papers, Manuscripts and Archives Division, The New York Public Library

Creator history

Bion J. Arnold (1861-1942) was an engineer who advised Chicago and other cities on the development of their electric transit systems. He devised the plan for the electrification of Grand Central Terminal in New York City.

Scope and content note

Collection consists of mainly engineering papers with some personal papers of Arnold. Correspondence, 1918-1922, 1933-1941, includes business letters concerning engineering, railroads and his consulting firm; and personal letters concerning alumni activities at Hillsdale College, civic affairs in Chicago, and family matters. Nearly one half of the collection is made up of papers, 1898-1912, relating to Arnold's work for the New York Central Railroad and includes correspondence, reports, maps, specifications, drawings, and photographs. There are similar papers for other railroad companies Arnold worked with and scrapbooks concerning electrical engineering and Arnold's consulting work for various cities. Also, biographical papers; appointment and address books, 1887-1902, 1924-1925; engineering notebooks; and personal scrapbooks.

Key terms

Subjects
Electrical engineering
Railroads -- Electrification

Occupations
Engineers
Transportation -- California -- Los Angeles
Transportation -- California -- San Francisco
Transportation -- Illinois -- Chicago
Transportation -- New Jersey -- Jersey City
Transportation -- New York (State) -- New York
Transportation -- Pennsylvania -- Pittsburgh

Names
Arnold, Bion J. (Bion Joseph), 1861-1942
Delaware, Lackawanna and Western Railroad Company
Elgin, Belvidere and Rockford Railway Company
Erie Railroad Company
Illinois Central Railroad
New York Central and Hudson River Railroad Company
Virginia Railway Company

Special formats
Blueprints
Maps
Photographs
Scrapbooks
Technical drawings
Container list

Correspondence
  b.1  1918-1922
  b.2  1933-1935
  b.3  1936-1938
  b.4  1939-1941
  b.5  Appointment and address books
  b.5  Engineering notebooks
  b.5  Biographical papers
  b.6  New York Central and Hudson River Railroad
  b.7  New York Central and Hudson River Railroad
  b.8  New York Central and Hudson River Railroad
  b.9  New York Central and Hudson River Railroad
  b.10 Delaware, Lackawanna, and Western Railroad, 1921-1923
  b.11 Elgin, Belvidere and Rockford Railway Company, 1933-1934
  b.12 Erie Railroad Company, 1904-1906
  b.13 Illinois Central Railroad, 1922
  b.13 Virginia Railway, 1927
  b.14 Technical reports

  Scrapbooks (21 volumes)
    1900-1905
    1904-1907
    1904-1910
    1908-1915
    1908-1916
    1909-1913
    1909-1917
    1909-1918
    1910
    1910-1916
    1911-1916
    1911-1921
    1912-1917
    1913-1916
    1914-1915
    1916-1919

Blueprints
Blueprints

Engineering articles
Engineering articles, 1897
Scrapbooks (cont.)

Engineering articles and ephemera