

Engineering: Sources

How to use this list of sources

This is a list of some of the collections that may provide a useful starting point when researching this subject. It gives the collection reference and a brief description of the kinds of records held in the collections. More detailed lists are available in the searchroom and from our [online catalogue](#). Enquiries should be directed to the Duty Archivist, see contact details at the end of this source list.

A G Berry & Co, consulting engineers, Glasgow (GUAS Ref: UGC 183)

Volume containing information on the design and manufacture of machinery	c1895;
Advertising materials for various engineering companies including A G Berry	late 19 th
Photographs of machinery	late 19 th

Baird, William & Son Ltd; engineers and structural steel erectors (GUAS Ref: UGD 138)

Various administrative records, specifications, plans and photographs.

Bow McLachlan & Co Ltd; ship builders and engineers, 1928-1929 (GUAS Ref: UGD 135)

Catalogue of passenger and cargo steamers, steam yacht, tug steamer, launches, barges, lighters etc. Also includes plans.

Caterers' Appliances Limited, catering appliances manufacturers, Glasgow, Scotland (GUAS Ref: UGC 77)

Records relating to Articles of Association	1919-1944
Records relating to amalgamations	1919-1928
Papers regarding shares and shareholdings	1919-1957
Financial papers, including annual returns and balance sheets	1919-1960
Stock books	1929-1960
Records relating to the property, sales and insurances of the company	1920-1929

Clifton & Baird Ltd, machine tool manufacturers, Johnstone, Renfrewshire (GUAS Ref: UGC 201)

Administrative records	1911-1985
Operational records	c1940-1960
Financial records	1908-1989
Legal records	1916-1951
Staff records	c1930-1961
Photographic material	1956-1997
Photographs of road engineering work.	ca. 1930

Papers of Ranald W. M. Clouston, 1925-2002, engineer, archivist and bell archaeologist (GUAS Ref: UGC 130)

School and University notebooks and coursework	1939-1948;
Notebooks and handbooks relating to the Junior Training Corps, Royal Corps of Signals	1942-1945;
Material relating to Clouston's career as with Babcock and Wilcox, including notebooks, photographs, staff leaflets, weekly reports of work completed and copies of minutes	1945-1987;
Clouston's personal papers, including draft letters and obituaries published after his death	

Clydeside Constructional Co Ltd, construction company, Bridge of Weir (GUA Ref: UGC 120)

Photographs of road engineering works	c1930
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Engineering Employers Federation (GUAS Ref.: UGC 26)

Financial records containing information on average earnings and percentages, earnings of work people, and earnings summaries	1914-1962
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Fleming and Ferguson; ship building 1886-1944 (GUAS Ref: UGD 130/1)

UGD 130/1/1/1	Ship No 1 Longitudinal
UGD 130/1/2/1	Ship No 2 Main Deck
UGD 130/1/3/1	Ship No 3 Elevation
UGD 130/1/3/2	Deck Plan

Gordon, Richard Douglas, b.1941, lecturer in aerospace engineering, University of Glasgow, Scotland (GUAS Ref: UGC 94)

Curriculum Vitae	undated
Lecture notes and notebooks from undergraduate degree	1959-1964
Laboratory reports from undergraduate classes	1959-1964
MSc Thesis on the Study of Filament Winding, including drafts and test results	1970
Plans and blueprints of mandrel machinery	1964-1970
Tube containing plans, drawings of planes and engineering in Graphics and Designs, and rolls of plans and drawings in Graphics and Designs	20th century
'The Mechanics of the Aeroplane' by Captain Duchene; 'Vehicles of the Air' by Victor Lougheed; 'Hydro and Aeromechanics' by L.Prandtl and O.G. Tietjens	undated
University of Glasgow Faculty of Engineering Final Year Book	1963
Sources of reference including NASA access numbers	undated

John Brown Engineering Ltd, Engineers, Clydebank, West Dunbartonshire (GUAS Ref: UGC 175)

Slides, negatives, prints and plans of turbines, parts, and installation	c1960s-1980s
Paper plans for QE11, 1960s, and proposed conversion to diesel electric machinery	1985
Technical material on engines for John Brown ships	1960s
Slides, negatives, prints of J.B.E. power station sites, engine works ,oil rigs, fabrication works and staff	1970s-1980s
John Brown dock movements books	1909-1971
Slides, photographs and negatives of John Brown and UCS vessels	1880s-1970s
Launch arrangement drawings	1930s-1960s
Negatives of John Brown ship plans	c1930s -1970s
Negatives and prints of QE11 in fitting out bay, and on trials	c1967
Illustrated brochures	1980s-1990s

Mackenzie & Moncur Ltd, hothouse builders, heating engineers and iron founders, Edinburgh, Glasgow and London (GUA Ref: UGC 118)

Certificates of Incorporation, Memoranda of Association	1894-1934
Minutes of Directors Meetings	1959-1975
Minutes of Annual General Meetings	1894-1958
Lists of attendees of Directors meetings	1953-1974
Lists of attendees of General meetings	1904-1974
Register of Directors' share holdings and interests	1944
Share registers & transfer books	1895-1934
Stock transfer form	1972
Company accounts	1894-1898
Letters of consent to purchase Mackenzie Brothers	1904
Copy of Edinburgh Gazette newspaper	1972
Works cost books	1895-1904
Royal trading warrants	1892-1911
Staff salary books	1906-1965
Illustrated catalogues of company products	1900-1950s
Lists of the company's patrons	1909-1920s
General publications relating to Mackenzie and Moncur Ltd	1900-1979
Photograph (woodworking section)	c 1970
Photographic plates of hothouses	1930s
Brass nameplate (Mackenzie & Moncur Ltd)	c 1930s.

Mowat, James Collection; steel manufactures and engineers, 1900-1978 (GUAS Ref: UGD 137)

Research Department reports, files, publications and various photographs and microfilm.

Railway Estimate Books (GUAS Ref: UGD 12)

Estimates 1898-1960

Railway Estimate Books (GUAS Ref: UGD 100)

Estimates 1903-61

Railways (GUAS Ref: UGD 127)

Miscellaneous railway photographs 1898-1960

Ship Building Photographs (GUAS Ref: UGD 149)

Miscellaneous photographs not dated

Simons, William & Co; plans 1902-1961 (GUAS Ref: UGD 130/2)

UGD 130/2/394/1 Ship No 394 Bucket Ladder arrangement

UGD 130/2/394/2-5 Details of above

UGD 130/2/418 Ship No 418 Propelling Gear

UGD 130/2/418/2 Suction pipe and nozzle

Shaw & McInnes Ltd, ironfounders, Springbank, Glasgow (GUA Ref: UGC 59)

1930s-2000

Purchase invoice books 1938-1966

Cash books 1938-1961

Sales books 1939-1959

Sales and purchase ledgers 1934-1967

Order books 1951-1965

Receipt books 1953-1955

Wages analyses 1967-1973

Cheques 1952-1954

General financial documents 1941-1964

General correspondence 1939-1967

Directors' correspondence 1952-1972

Human resources records 1947-1998

Publicity & marketing material 1969-1998

Industrial hole punch, 20th century.

The Forth and Clyde Ship Canal collection (GUA Ref: UGC 174)**Thomson Shaftmakers, tool producers, Airdrie, Scotland (GUA Ref: UGC 90)**

ca. 1840-1960

Financial records, 1859-1957;

Letter books, 1900-1956;

Correspondence, both private and business related, 1840-1957;

Family diaries, 1859-1872;

Photographs, c1890s-1958.

Engineering Sources in the University's Records**Aerospace Engineering, 1924-1938 (GUAS Ref: AE 1/1)**

Degree and class examination for Aeronautical Engineering, Engineering Design and Engineering Drawing and Design. Annotated. Collected by Mr Richard Gordon of Aerospace Engineering in May 1997.

Electrical Engineering Minutes (GUAS Ref: EE 1)

Departmental staff meeting minutes 1885-1989

Electrical Engineering Video (GUAS Ref: EE 10)

'Opportunities in tomorrow's technology', 10 minutes	not dated
'Quantum Devices' and 'Open Day Programme'	not dated

Engineering Students

GUAS Ref: UGC 137	John Bertram, 1913-2002, electrical engineering graduate	c. 1930-50s
GUAS Ref: DC 452	Calder, Malcolm; Electrical Engineering Student	c1977
GUAS Ref: DC 273	Campbell, Duncan; Engineering Student	c1925
GUAS Ref: UGC 71	Chalmers, Wm White Archibald Charles; Civil Engineering student.	c1926
GUAS Ref: UGC 153	Craig, William Gordon, b.1931, engineering graduate	c1950
GUAS Ref: DC 103	Duncan, William Jolly; Professor of Engineering	c1959
GUAS Ref: UGC 176	Ferguson, David, Science student, mining engineer	1857-1936
GUAS Ref: UGC 3	Gardiner Alexander James Beveridge; Engineering Student	c1946
GUAS Ref: UGC 115	Kinnard, Isaac Fern, (electrical engineering student	c1918
GUAS Ref: DC 321	Marshall, Professor W T; Professor of Civil Engineering	c1953
GUAS Ref: UGC 80	McLean, Donald; Electrical Engineering student	c1960
GUSA Ref: UGC 117	Muir, William; Engineering student	c1929
GUAS Ref: DC 109	Nonweiler, Terence Reginald Forbes; Professor of Engineering	c1962
GUAS Ref: UGC 18	Rankin, John Cooper BSc; Engineering Student	c 1940-90s
GUAS Ref: DC 320	Rankine, William John MacQueen; Professor of Engineering	c1856
GUAS Ref: UGC 157	Saravanamutto, H (BSc) 1951-1955, mechanical engineering student	c1953
GUAS Ref: UGC 30	Scott, William; Mechanical Engineering Student	c1944
GUAS Ref: DC 86	Silver, Dr Robert Simpson; Professor of Mechanical Engineering	c1967

General Papers (GUAS Ref: ENG 6)

Report of the Standing Committee on the Engineering Library	1966
Academic staff meeting	1967
Schools liaison	not dated
Breakdown of particular subjects in Engineering	not dated

Minutes and Papers (GUAS Ref: ENG 1)

Minutes	1923-85
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Newsletters (GUAS Ref: ENG 5)

Newsletter of Faculty Engineering	November 1964
Newsletter No. 3	June 1965
Newsletter No. 4	December 1965
Newsletter No. 5	April 1966
Newsletter No. 6	June 1966
Newsletter No. 7	December 1966

Publications and Pamphlets (GUAS Ref: ENG 7)

Pamphlet on postgraduate courses in Civil Engineering	1966
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Useful Publications

- *A History of a Faculty: Engineering at Glasgow University.*
- *1840-1990: 150 Years of Civil Engineering at Glasgow University* "From the Days of Horses and Carriage": A Centenary of the Glasgow University Engineering Society.