

# Name index

---

## Engineers

- Abercrombie, Charles (1750–1817), 132, 342
- Aitken, Thomas, 368
- Alsing, G., 205
- Anderson, Dr Adam (ca.1780–1846), 315, 316
- Anderson, R. S., 67
- Armstrong, Sir W. G. (1810–1900), 142
- Arrol, Sir William, & Co. Ltd, 118, 185, 251
- Arup Scotland, 338
- Babtie Group, 190
- Babtie, Shaw & Morton, 34, 95, 206, 211, 232, 257, 265, 311, 331
- Baird, Hugh (1770–1827), 173, 175, 176, 336
- Baker, (Sir) Benjamin (1840–1907), 167, 199
- Barbour, James, 34
- Barlow, Crawford, 370
- Barlow, W. H. (1812–1902), 370
- Barry, Sir John Wolfe (1836–1918), 194
- Barton, James (1826–1913), 5
- Bateman, J. F. la Trobe (1810–89), 248, 249, 328, 332
- Baxter, John (fl.1767–98), 297
- Beatson, W., 156
- Belfrage & Carfrae, 121
- Bell, James (fl.1844–79), 37, 111, 118, 138, 146
- Bell, James Jnr (d.1935), 111
- Bell & Miller, 196, 198, 221, 222
- Biggart, Andrew (1857–1917), 167
- Binnie, W., 318
- Blackmore, J. (1801–44), 90
- Blair, J. F. (1831–76), 197
- Blane, Adam, 11
- Blyth, B. & E., 8, 26, 28
- Blyth, B. H. (1819–66), 317
- Blyth & Blyth, 14, 112, 125
- Blyth & Cunningham, 193
- Blyth & Westland, 146, 195, 358
- Bostock, J. H., 162
- Bouch, (Sir) Thomas (1822–80), 111, 137, 138, 166, 352, 368, 370
- Boving & Co. Ltd, 66
- Boyd, Thomas, 34
- Brodie, J. B., 274, 275
- Brown, Capt. Samuel (1776–1852), 69, 84, 85, 90, 91
- Brown, James, 354, 355 (?–1889?)
- Brown, John S., 68, 77
- Bruce & Cunningham, 71
- Bruce, Sir George B. (1821–1908), 93
- Bruce, Robert, 199, 200
- Brunel, Isambard Kingdom (1806–59), 248
- Buchanan, George (ca.1790–1852), 153
- Buchanan & Partners (Edinburgh), 229
- Burnett, J. J. (d.1916?), 262
- Burns, T. F., & Partners, 265
- Campbell, Capt. Archibald, 297
- Campbell, J. A., 262
- Carswell, James, 138, 217
- Chapman, William (1749–1832), 158
- Codrington, Thomas, 90
- Considère Construction Ltd, 192, 222, 320
- Cooper, J. (1817?–62?), 156
- Craig, Alexander, 9
- Crouch & Hogg, 190, 201, 204, 245, 339
- Cubitt, William (1785–1861), 147
- Cunningham, Blyth & Westland, 145
- Cuthbertson, R. H., & Partners, 251
- Deas, James (1827–99), 36, 37, 38, 260, 261
- Desaguiliers, J. T. (1683–1744), 149
- Doherty, W. T. (1838–98), 221
- Donald, David, 214

- Dredge, James (1840–1906), 244
- Faber Maunsell, 299
- Fairbairn, Sir William (1789–1874), 89
- Fairhurst, W. A., & Partners, 29, 32, 184, 191, 372
- Falshaw, Sir James (1810–89), 198
- Forman, Charles de Neuville (1852–1901), 222
- Formans & McCall, 222
- Foules, W. (1838–1903), 225
- Fowler, (Sir) John (1812–98), 167, 197
- Fox, Sir Douglas (1840–1921), 5
- Freeman, Fox & Partners, 170, 184, 318
- Gale, J. M. (1830–1903), 248, 249, 250, 251, 329, 330
- Gale, William, 251
- Gibb, (Sir) Alexander (1872–1958), 351
- Gibb, Sir Alexander, & Partners, 15, 19, 21, 22, 23, 24, 82, 238, 305, 309, 339
- Glennie, G., 86
- Golborne, John (1724–83), 258
- Gordon, Lewis (1815–76), 248
- Graham, George (1822?–99), 194, 204
- Grainger, Thomas (1794–1852), 147, 153, 352
- Green, John (1787–1852), 127
- Guthrie Brown, J., 305, 339
- Gwyn, John (1713–86), 312
- Halcrow, Sir Wm., & Partners, 188, 216
- Hall, John, 8, 25
- Harrison, J. T., 146
- Harrison, T. E. (1808–88), 93
- Henderson, David (1735–88), 102, 144
- Herring, W. R., 163
- Hollis, T., 277, 278
- Inglis, R. J. M. (1881–1962), 70
- Jackson, William (1805–76), 121
- Jardine, James (1776–1858), 29, 67, 95, 127, 129, 132, 136, 138, 140, 147, 311, 354, 355
- Jessop, William (1745–1814), 277, 278, 280, 289
- Jopp, Charles (c.1820–95), 61, 68, 81, 146
- Keir, William, Jnr, 52
- Kelly, William, 233
- Kennedy & Donkin, 123
- Kerensky, Oleg (1905–84), 184
- Kibble, John (1817/18–94), 223
- Kinipple, W. R. (1832–1901), 264
- Kyle & Frew, 250
- Landale, Charles (1764–1834), 350
- Lees, Richard, 69
- Leitch & Sharp, 320
- Leslie, James (1801–89), 149, 158, 160, 198, 243, 256
- Leslie & Reid, 74, 77, 134, 156
- Locke & Errington, 150, 208
- Locke, Joseph (1805–60), 188, 264
- Lockhart of Birkenhead, Lanark, 230
- Logan, David (1786/87–1839), 260
- M'Taggart, Cowan & Barker, 71
- McAdam, J. L. (1756–1836), 46
- McCandlish, William, 286
- MacDonald, A. B. (1847–1915), 199, 221
- Macdonald, F. A., & Partners, 206, 207, 314, 319, 350, 368
- Mackain, Daniel (1800–59), 248
- Mackay, R. J., 367
- Mackell, Robert (d. 1779), 237, 239, 257
- McLellan, Dugald, 319
- McLellan, William, 15
- McLure, Hugh, 36
- McNeill, J. S., 209
- MacNeill, John (1793–1880), 336
- Maillart, Robert, 221, 320
- Martin, G. (1809/11–80), 195
- Matheson, Donald A. (1860–1935), 194, 215, 275
- Mathieson, Kenneth (d.1855), 29
- Meikle, Andrew (1719–1811), 117
- Melville, William, 198
- Merz & McLellan, 15
- Miller, James, 275

- Miller, John (1805–83), 36, 37, 38, 86,  
111, 112, 117, 118, 130, 145, 170, 172,  
173, 218, 277, 280, 286, 287, 288, 337
- Mitchell, Joseph (1803–83), 115, 140,  
300, 301, 304
- Moon, Geo., 354
- Mott, Hay & Anderson, 169–70
- Mouchel, L. G., & Partners, 14, 94
- Mouchel–Hennebique system, 141
- Muir Wood, Sir A. M., 188
- Murray, Robert (fl.1863), 72
- Nasmyth, James (1808–90), 92
- Newall, Walter, 31
- Nicholson, Peter (1765–1845), 199
- Noble, Ronald (1927–93), 326
- Page, Thomas (1803–77), 198
- Paterson, William (1809–81), 153
- Pirie, J. S. (d.1943), 146
- Provis, W. A. (1792–1870), 42
- Queensbury, William, Duke of  
(1824–85), 72
- Rankin, W. J. M. (1820–72), 127, 248
- Rankine, David (d.1870), 127
- Rendel, Alexander Meadows  
(1829–1918), 156
- Rendel, J. (1799–1856), 156
- Rendel Palmer & Tritton, 159
- Rendel & Robertson, 162
- Rennie, George (1791–1866), 117
- Rennie, John (1761–1821), 3, 4, 8, 24, 86,  
88, 89, 91, 116, 117, 125, 138, 142,  
156, 159, 164, 165, 173, 199, 258, 262,  
289, 318
- Robertson, G. (1830–46), 156
- Robertson, Robert (1843–1900), 290
- Robson, Neil (1807–69), 200
- Scott, Wilson, Kirkpatrick, 257
- Shaw, D. H., 350
- Simpson, Alexander, Jnr, 221
- Simpson & Wilson (Glasgow), 216, 221,  
282
- Sinclair, George (ca.1625–89), 149
- Slight, James (1784/5–1854), 30, 84
- Smeaton, John (1724–78), 4, 32–3, 89, 97,  
144, 201, 237, 239, 246, 257, 258, 297,  
312, 332, 334, 341
- Smith, James (Doune) (1789–1850), 256
- Smith, Thomas (1752–1815), 291, 352,  
353
- Somers, T. P. M., 192, 199, 222
- Sorocold, George (ca. 1668–1738?), 340
- Stephenson, Robert (1803–59), 93, 248
- Stevens, Alexander (ca.1730–96), 39, 82,  
86, 133, 142, 230, 281
- Stevenson, Alan (1807–65), 49, 99, 315,  
354
- Stevenson, Charles Alexander  
(1855–1950), 261, 267
- Stevenson, David (1815–86), 95, 99, 155,  
156, 198, 322, 361
- Stevenson, David Alan (1854–1938),  
119, 120, 261, 267, 283, 354
- Stevenson, Robert (1772–1850), 3, 7, 30,  
40, 49, 54, 91, 100, 116, 126, 133, 135,  
150, 151, 152, 164, 165, 173, 191, 192,  
195, 198, 199, 267, 291, 315, 322, 352,  
353, 362, 363, 364, 365
- Stevenson, Robert, & Sons, 96, 123,  
126
- Stevenson, Thomas (1818–87), 95, 99,  
155, 156, 283, 361
- Stewart, Allan Douglas (1831–94), 300
- Stirling, Jim, 338
- Stoney, F. G. M. (1837–97), 199
- Strain, J. (1845–1931) & Robertson, 123
- Sutherland, J. R., 330, 331
- Syme, J. T., 96
- Telford, Thomas (1757–1834. First  
President, ICE 1820–34), 4, 11, 12,  
25, 42, 45, 46, 48, 50, 51, 52–3, 54,  
69, 136, 137, 138, 153, 158, 173, 175,  
194, 211, 212, 230, 232, 246, 252, 258,  
264, 289, 323
- Thom, Robert (1774–1837), 252, 256, 354
- Thomas, J., 248
- Thorburn Colquhoun, 226
- Tone, John F. (1822–81), 63
- Travers Morgan, 79

Walker, James (1781–1862), 196, 199  
 Walker, Ronald, & Co., 221  
 Wallace, Alasdair, 190  
 Watt, James (1736–1819), 201, 241, 246,  
 249, 252, 257  
 Whitworth, Robert (1734–99), 238, 239,  
 243  
 Whyte, Peter (1845–1915), 156, 158  
 Willet, John (1815–91), 31  
 Williamson, John, 130  
 Wilson, A., 225  
 Wilson, John (1774/5–1840), 277, 278,  
 280  
 Wilson, W. S. (1850–1926), 282  
 Wylie, H. J. (1822–71), 13  
 Wylie, J. C. (1853–99), 41  
 Wylie & Peddie, 81

### Architects

Adam, James (1732–94), 134  
 Adam, Robert (1729–92), 134, 143, 281  
 Adam, William (1689–1748), 298  
  
 Baird, John (1798–1859), 214  
 Burn, William (1789–1870), 152  
  
 Clarke & Bell, 274  
  
 Elliot, A. (1763–1823), 150  
  
 Fowke, Capt. Francis (1823–65), 147  
  
 Graham, Gillespie (1776–1855), 298  
  
 Habershon, W. G. (1818/19–91), 53  
 Hamilton, Thomas (1784–1858), 146,  
 147  
 Henderson, David (ca.1735–88), 39,  
 143  
 Howe, 54  
  
 Kirkland, A. (1824–92), 195  
  
 Laing, Alexander (d.1823), 143  
  
 Mansfield, E. J. D., 188

Matthew, Robert, Johnson-Marshall &  
 Partners, 123  
 Mylne, Robert (1734–1811), 86, 194  
 Mylne, William (1734–90), 144  
  
 Nasmyth, Alexander (1758–1840), 11, 12  
  
 Playfair, W. H. (1789–1857), 140  
 Playfair, Hamilton & Elliot, 150  
  
 Raithby, H. W., 146  
 Riss, Egon, 132  
  
 Slater, R. E., 184  
 Smith, George, 147

### Contractors

Abernethy, J., & Co., 31  
 A. C. D. Bridge Co., 170  
 Adam, John (1729–92), 194  
 Alexander, Michael, 205  
 Angus, John, & Sons, 125  
 Arrol, (Sir) William (1839–1913), 166,  
 167, 192, 282, 370–1  
 Arrol, Sir William, & Co. Ltd, 20, 34,  
 118, 132, 145, 146, 170, 185, 193, 194,  
 195, 196, 198, 200, 201, 222, 229, 251,  
 307, 319, 339, 372  
 Atholl, John, Duke of, 309  
  
 Balfour, Beatty & Co. Ltd, 305  
 Balfour, Henry, & Co. (Leven), 236, 370  
 Barback & Primrose, 190  
 Barr Ltd, 29, 278  
 Begg, Adam, 129  
 Best, John, 74, 77  
 Blackstock, J., 93  
 Boyd, James, & Co. (Paisley), 224  
 Boyle, A. H. (Bonnybridge), 204  
 Brand, Charles, & Son Ltd, 188, 217  
 Brassey & Co., 197  
 Brebner & Scott, 3  
 Brown & Oliver, 37, 38  
 Brown, John, 245  
 Brown, Thomas, 132  
 Burrell, James, 94

- Butterley Engineering (Ripley, Derbys.),  
338
- Caird & Co., 274
- Cairns, Christopher (Stirling), 332
- Caledon Shipbuilding & Engineering  
Co. Ltd (Dundee), 372
- Campbell, Thomas, 37, 38
- Carmichael, A. M., Ltd, 20, 22, 23
- Cementation Co. Ltd, 306
- Clarke Chapman Ltd, 82
- Cleveland Bridge & Engineering Co.,  
170, 318, 339
- Cousin, G. & R., 146
- Craven, Whitaker & Nowell, 175, 176
- Crow, William, 97
- Crowley Russell, 199
- Crowley, Russell & Co., 112
- Dean, J. W., 90
- Dickson & Clyde, 71
- Dorman Long, 170, 372
- Drummond, Lithgow & Co., 207
- Dumfries County Council, 41
- Eadie, Alex., 204
- Easton Gibb & Son Ltd, 351
- Elliot, William (of Kelso), 86
- Emery, John, & Sons, 221
- English Electric Company, 229
- Fairbairn Engineering Company, 301
- Findlay & Co. (Motherwell), 221
- Fox & Lowrie, 137
- General Electric Company Ltd, 291
- Gibb, John (of Aberdeen), 154, 171, 230
- Gibb & Son, 172, 173, 194
- Gibb, William (1736–91), 238, 239
- Goodwins, Jardine & Co. (Motherwell),  
204
- Gosman, John, 362
- Gowans & McKay, 301
- Graham, Morton & Co. (Leeds), 163
- Grant, James, & Sons Ltd (Alloa), 320
- Gray, William (Saline), 343
- Grey, Thomas (Lesmahagow), 332
- Halliday, G., Ltd, 274
- Hanna, Donald & Wilson (Paisley), 134,  
196, 198
- Henderson, David, 102
- Hill & Son (Leith), 285
- Hislop, Andrew, 64, 65
- Holloway Bros (London) Ltd, 94
- Holst & Co. Ltd, 206
- Hopkins, Gilkes & Co., 13
- Hotson, Robert, 51
- Howard, John, & Co. Ltd, 19, 20, 170
- Hutchison, Robert, 354
- Hyslop, John, 51
- Hyslop, S., 11
- Kennedy, Hugh, & Sons (of Partick),  
204, 221
- Kennedy, Wm. (of Partick), 200, 201
- Kinghorn, J., 274
- Kinghorn, W. (of Leith), 126
- Kirkwood, William, 254
- Lancelot, Branxton & Burrell, 94
- Lawrie, Alexander, 49
- Lee & Freeman, 317
- Lees, James, 133
- Lilley Construction, 190
- Lillie, F. J. C., Ltd, 245
- Logan, Archibald, 137
- Logan, Duncan (Contractors) Ltd, 372
- Logan, Marples Ridgway, 191
- Lorimer, George, 146
- Lowry, John, 50
- McAlpine, (Sir) Robert, & Sons (Ltd),  
23, 24, 74, 77, 113, 123, 217, 225, 358
- McCraken, John (fl.1789–1825), 21, 27,  
29
- McDonald & Grant, 162
- Macdonald & Grieve, 302
- MacDonald, John, 44, 45, 46
- McDoull, Colonel, 3
- MacFarlane, W., & Co. (Glasgow), 204
- McGuffery, A., 11
- Mackay, James, 93
- McKean, Alex, 11
- McKean, Samuel, 11, 27

- Mackenzie, Brassey & Stephenson, 188  
 Mackenzie Construction (Glasgow), 204  
 McKenzie, Murdoch, Ltd, 319  
 MacLellan, P. & W., 138, 200, 217, 309,  
 340  
 McNaughton, James, 288  
 March, William, Earl of, 72  
 Marshall & Co., 218  
 Mather, William, 85  
 Mathieson, Keith (Stirling), 322  
 Mathieson, Kenneth (1817?–91), 8, 24,  
 211  
 Mathieson, Kenneth (d.1885), 368  
 Meakin, G. (1808–73), 90  
 Melville, Dundas & Whitson, 192  
 Miller Construction (Northern) Ltd, 82,  
 318  
 Milligan, Peter, 30  
 Minto, William (1761–1847), 230  
 Mitchell, John, 336  
 Morrison Bachy-Soletanche, 338  
 Morrison & Mason, 194, 195, 199, 201  
 Motherwell Bridge & Engineering  
 Company, 207, 291  
 Mowlem (Scotland) Ltd, 291, 331  
 Muir, John (Falkirk), 238, 239  
 Murray & Lees, 88
- Nelson, Thomas, & Co., 26  
 Newton Chambers Engineerin Ltd., 225  
 Norwest Holst, 35  
 Nuttall, Edmund, Sons & Co. Ltd, 159,  
 265
- Oliver & Arrol, 95
- Park, John (Highstoneridge, Dumf.),  
 211  
 Parks Masons, 48  
 Pease, Hutchison & Co., 162  
 Peddie, R., & Co., 64
- Redpath & Brown, 68, 77  
 Redpath, Stephen, 103  
 Ritson, William, 61, 62, 63  
 Robertson & Co., 67
- Robertson, William, 195  
 Robertson & Wilson (Glasgow), 236  
 Ross, William (1796–1859) & Mitchell,  
 153, 286
- Scott, James, & Son (Aberdeen) Ltd, 8  
 Scott, William, 72, 196  
 Shanks, James, 326  
 Shanks McEwan Ltd, 21  
 Shellabear Price (Scotland) Ltd, 318  
 Shotts Iron Company, 128  
 Simon Carves Ltd, 291  
 Simpson, John, 25, 252, 278  
 Skene Iron Works, 162  
 Slack, T., 54  
 Smith, Gilbert, 34  
 Smith, J. & T. (of Darnick), 65, 77, 79, 83  
 Smith, William (of Montrose), 83  
 Somervail & Co. (of Dalmuir), 70, 121  
 Steedman, John (fl.1812–34), 198  
 Stephenson, John, & Co., 208  
 Stephenson, Mackenzie & Brassey, 188,  
 264  
 Stevens, Alexander (ca.1730–96), 133,  
 230  
 Stewart, William, 34, 39  
 Street & Co. (Dunfermline), 350
- Tancred, Arrol & Co. (1840–1910), 167  
 Tawse, Wm. (Aberdeen), 309  
 Taylor, Wm., & Son, 222  
 Thomson, Andrew, 51  
 Thornburn, James, & Sons (of Dalkeith),  
 134  
 Trowsdale & Son, 68
- Walker & Burns, 354  
 Watson & Robertson (Biggar), 236  
 Watt & Wilson, 340  
 Whatlings Ltd, 32, 314  
 Wilson, Alexander, 302, 303, 304  
 Wilson, Wm. & Charles, 222  
 Wimpey, George, & Co., 306
- Young, C. D., & Co., 86, 100  
 Young, James, & Sons, 74