

Dufferin Bridge over the Ganges at Benares. In 1865 he presented to The Institution an account of the drainage of Paris.¹

Mr. Hederstedt was elected an Associate of the Institution on the 12th January, 1864, and was transferred to the class of Members on the 18th December, 1868.

WILLIAM MARTINEAU, born at Liverpool on the 3rd December, 1826, died on the 24th March, 1915, aged 88. He served his pupilage to Messrs. Locke and Errington, and was subsequently engaged on railway and Parliamentary work in this country. Later he was occupied on the construction of the Nova Scotia Railway and on the Valparaiso and Santiago Railway, railways and bridges in Brazil, and other work. He had, however, retired from active professional pursuits for many years before his death.

Mr. Martineau was elected a Member of the Institution on the 5th April, 1859. His name had thus been borne on the roll upwards of 55 years.

HENRY MONTAGU MATHEWS, C.I.E., born at Lowestoft in 1831, died at Surbiton on the 13th April, 1915, aged 83. After serving an apprenticeship to Mr. G. Edwards, of Westminster, he became Superintendent and Manager of the Dublin and Belfast Junction Railway. From 1853 to 1866 he was occupied, under Mr. Vignoles, Past-President, on the construction of railways in Spain and Brazil. In 1868 he joined the Indian Public Works Department, and was posted to Burma, where he executed a great variety of public works. In 1878 he was appointed Chief Engineer and Manager of the Burma State Railway. He also constructed and maintained the Irrawaddy and Sittang Valley railways, and acted as Chairman of the Rangoon Port Trust. He retired and returned to England in 1887.

Mr. Mathews was elected a Member of the Institution on the 7th March, 1865.

PROFESSOR HENRY ROBINSON, born in London in 1837, died at his residence, Abbey Road, N.W., on the 24th March, 1915. Educated at King's College, he served 5 years on the staff of Messrs. Armstrongs, Elswick, and in 1863 commenced independent practice in Westminster. As a consulting engineer he was engaged upwards of 40 years in the design and construction of works for the distribution of energy by electricity, compressed air and hydraulic power, as well as of railways, water-supply, sewerage, and other works. From 1880 to 1902 he occupied the Chair of Civil Engineering in King's College, London, being elected Emeritus Professor on his retirement. He was the author of several works on Hydraulic Power and Machinery, Sewerage, and other subjects, and made numerous contributions to the proceedings of societies of which he was a member.

¹ Minutes of Proceedings Inst. C.E., vol. xxiv, p. 257.

He was elected an Associate Member of the Institution on the 2nd February, 1864, and was transferred to the class of Members on the 18th February, 1868.

HENRY ROFE died on the 2nd March, 1915, aged 76. Educated at Queen's College, Birmingham, he was trained under his father, the late Mr. Henry Rofe, on the Birmingham Waterworks, where, from 1860 to 1866, he held the positions of sub-engineer and acting Engineer. Subsequently he was occupied on the construction and management of Rochdale, Nottingham and Southport waterworks. In 1885 he engaged in consulting practice in Leeds and Westminster, at first with Mr. E. Filliter, and later with his son, Mr. H. J. Rofe. In this capacity he was associated with water-supply works at Burnley, Wakefield, Oswestry, Newark, Holyhead, Newquay, Rochdale, Felixstowe, and other places. In 1905 he reported on the water-supply of the Cape Peninsula, and for several years was Engineer to the Trent Navigation.

Mr. Rofe was elected a Member of the Institution on the 7th May, 1878.

WILLIAM HANBURY PETTINGAL SHERMAN, born in India on the 20th February, 1846, died at Bridge of Allan, N.B., on the 31st January, 1915. He was educated at Dollar Academy, and in 1866 passed into the Indian Public Works Department as a "Stanley" engineer. He was employed first on the Godavery irrigation works, and subsequently on the survey and construction of railways in the Central Provinces, Central India, Lower Burma, and Madras. He also acted as Engineer-in-Chief of the Bhopal-Ujjain Railway and of the Gwalior State Railway, retiring in 1903 with the rank of Superintending Engineer.

Mr. Sherman was elected an Associate of the Institution on the 7th December, 1875, was subsequently placed among the Associate Members, and was transferred to the class of Members on the 7th November, 1882.

WILLIAM WILKINSON SQUIRE, Engineer of the Bristol Docks, died at Clifton, Bristol, on the 7th January, 1915. Born in London on the 11th August, 1854, he obtained his practical training under the late Mr. G. F. Lyster, M. Inst. C.E., Engineer to the Mersey Dock Estate, remaining as Assistant Engineer until 1879. He was next employed as assistant to Mr. R. A. Marillier, M. Inst. C.E., at the Hull Docks. In 1881 he obtained the appointment of Chief Assistant Engineer under the Bombay Port Trust, and after acting on two occasions as Engineer-in-Charge, he was appointed in 1892 Chief Engineer to the Port of Bombay, retaining this position until 1898. He carried out several docks and other important improvements, was a member of the Committee on Coast Lighting, and an Examiner for Bombay University. Returning to England in 1898, he was engaged on dock and harbour work for Sir John Wolfe Barry, Past-President, and in 1899 accepted the