Runcorn Transporter-Bridge.” For certain of these he was awarded a Telford Medal and Telford premiums.

Mr. Webster’s services were in frequent request by the Board of Trade and for Parliamentary work. In recent years he practised in partnership with Mr. H. W. FitzSimons.

Mr. Webster was elected an Associate Member of The Institution on the 4th July, 1879, and was transferred to the class of Members on the 11th May, 1886.

DAVID BALFOUR died on the 22nd December, 1914, at Myre Hall, Houghton-le-Spring, Durham, aged 76. The son of the late Mr. J. Balfour, manager of the Dundee, Perth and London Shipping Company, he was born at Dundee in 1838, and served his pupilage with the late Mr. J. Fulton, City Engineer of Dundee and later of Newcastle-on-Tyne. Mr. Balfour was early in his career appointed Engineer to the Sunderland and Houghton Highway Board, and for 45 years he carried on at Newcastle, and latterly also at Westminster, an extensive consulting practice, in which he was joined by his son, Mr. David Balfour, junior, M. Inst. C.E. In this capacity he was responsible for a large number of engineering works carried out in many parts of England and Scotland, including sewerage and sewage-disposal schemes, water-supplies, bridges, railway and tramway work, shipping staiths, shipbuilding yards, and other undertakings. He frequently gave evidence in Parliamentary Committee rooms and contributed papers to various scientific and technical societies. He was a Fellow of the Geological Society, the Royal Meteorological Society, and the Royal Sanitary Institute. Of late years he had retired from active professional pursuits, the practice being carried on by his son.

Mr. Balfour was elected a Member of The Institution on the 4th May, 1875.

THOMAS JAMES BUSH was born in London in 1847. Gaining his early practical experience with the Gas Light and Coke Company, he left their service in 1878 on being appointed Engineer to the Australian (now the Sydney) Gas Company. He occupied this position for 36 years, retiring in July, 1914, and during his tenure of office the works and operations of the Company, at first comparatively small, were constantly extended until they became the largest.

1 Minutes of Proceedings Inst. C.E., vol. clxv, p. 87,
in Australia. Mr. Bush was recognized as an authority on gas engineering, and was frequently consulted in such matters. Coming to England to undergo an operation, he died at a nursing-home in London on the 23rd September, 1914.

Mr. Bush was elected a Member of The Institution on the 6th December, 1898.

FREDERICK GRIFFITH, born on the 24th April, 1849, died at Barbridge, Nantwich, on the 22nd March, 1914. He studied at Glasgow University, and served his apprenticeship at the locomotive works of Messrs. Neilson Bros., Glasgow. Subsequently he was employed by the Caledonian Railway Company on surveys and estimates for docks at Grangemouth; as Resident Engineer on dock and canal works at Runcorn, for the Bridgewater Navigation, and as Engineer-in-Charge of Rosslare harbour works. Early in 1879 he was appointed Engineer-in-Charge of flood-prevention works to the Corporation of Leicester, and later in that year Engineer and Manager of the Corporation Waterworks. He discharged the duties of this office until his death, a period of 34 years.

Mr. Griffith 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 2nd November, 1886.

JAMES McKIE, born on the 20th July, 1837, died at Cleethorpes on the 23rd November, 1914. Having served a pupillage under his father, the late Mr. H. U. McKie, he was later occupied as Resident Engineer under Mr. McKie, the late Mr. James Mansergh, Past-President, Mr. J. C. Melliss, and other engineers, on various sanitary works and surveys, including the Birmingham water-supply and sewerage installations at Southport, Maryport, Richmond (Surrey), Southend-on-Sea, York, Derby, and Cleethorpes, on which last work he was engaged at the date of his death.

Mr. McKie was elected an Associate Member of The Institution on the 1st December, 1889, and was transferred to the class of Members on the 7th February, 1899.