

Corporation. Mr. Meade was elected an Associate Member on the 4th February, 1879, and was transferred to the class of Members on the 30th March, 1891.

JOHN GIBSON NEWBIGGING, born at Bacup on the 24th April, 1863, died at Heaton Moor, near Manchester, on the 28th October, 1916. He was trained under his father, the late Mr. Thomas Newbigging, M. Inst. C.E., and subsequently became assistant engineer in the Salford Corporation Gas Department. Between 1888 and 1900 he successively held charge of the gas undertakings at Pará, Brazil, and Macclesfield, and in the latter year he was appointed Chief Gas Engineer to the Manchester Corporation. Here he carried out much important work, including the construction of one of the largest gasholders in Europe. He was the first to adopt on a large scale coal carbonization in vertical retorts, and was frequently consulted by gas authorities at home and abroad. He was elected an Associate Member on the 22nd May, 1894, and was transferred to the class of Members on the 22nd December, 1903.

HERBERT PILKINGTON, born 23rd October, 1864, at Pilkington, near Radcliffe, Manchester, died at Sheepbridge, Chesterfield, 24th November, 1916, after having held the position of Works Manager of the Sheepbridge Coal and Iron Company, Limited, for nearly 20 years. He was prominently connected with the iron industry, and was a past-president of the British Foundrymen's Association and a member of the Iron and Steel Institute. He was elected an Associate Member of The Institution 3rd December, 1895, and transferred to the class of Members 28th November, 1899.

MONTAGU ALEXIS POLLARD (formerly POLLARD-URQUHART), born in County Westmeath in 1859, met his death by a fall from his bicycle near Castle Pollard on the 5th August, 1916. He gained practical experience under Mr. R. E. Middleton, M. Inst. C.E., and between 1880 and 1888 he was variously occupied on railway construction and waterworks in England and mining work in Spain. In the latter year he became a partner in the firm of Thomas Meik and Sons, Consulting Engineers, Westminster, and was actively associated with many important works, including railways, harbour and dock extensions, and hydro-electric power-works at Kinlochleven, until his retirement in 1909. He succeeded to the family's Irish estates in 1915. Mr. Pollard was elected an Associate Member on the 3rd February, 1885, and was transferred to the class of Members on the 20th February, 1894.

WILLIAM RIDLEY, born 6th November, 1841, at Bedlington, Northumberland, died 25th December, 1916. In 1861 he was engaged on the Mauritius Government Railway, and on the completion of this work was Executive Engineer on the Madras Irrigation and Canal Works. After various railway experience in England and South America he was appointed Chief Engineer to