

WILLIAM RICHARD ACTON served a pupillage in the office of the Borough Surveyor of Salford, and was afterwards engaged from 1866 to 1874 as an assistant in that office. In February, 1874, he was appointed surveyor to the Moss Side Local Board of Health, near Manchester, now the Moss Side District Council, which post he held until his death. His first duty was to make a fresh survey of the district, after which the level of the streets was raised and the place properly drained. The amount of labour required to place the district in a satisfactory condition was considerable, and Mr. Acton devoted himself with unsparing energy to the task, which he successfully carried out. He died at his residence, Moss Lane East, on the 14th April, 1899.

Mr. Acton was elected an Associate on the 4th December, 1877, and was subsequently placed in the class of Associate Members.

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THOMAS STANLEY CLEMINSHAW, born on the 10th March, 1851, served apprenticeships at the London Steam Crane and Engine Works, Leicester, and at the Gorton Works of Messrs. Beyer, Peacock and Company. From 1873 to 1875 he was engaged at the South Metropolitan Gasworks, Old Kent Road, and in 1876 he proceeded to New Zealand as Manager of the Christchurch Gasworks. He held that post for five years, during part of which time he also acted as Engineer to the Ashburton Gas Company in the same colony. In 1882 he was in charge of the reconstruction and extension of the works of the Greymouth Gas Company, and in 1883 he was appointed Engineer to the Launceston Gas Company, Tasmania. Mr. Cleminshaw carried out the duties of that post with satisfaction to his directors until 1897. In the following year he accepted the appointment of Manager to the Colombo Gas and Water Company, Ceylon.

Mr. Cleminshaw's career was unfortunately cut short by fever, which proved fatal on the 18th March, 1899. He was elected an Associate Member of the Institution on the 27th May, 1884.

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JAMES HENING CUMING was born on the 26th December, 1863. After matriculating at the Royal University of Ireland, he was for one session an engineering student at Queen's College,