

Burgh Surveyor since 1873. In 1891 he was also appointed County Sanitary Inspector, and held the further office of Inspector under the Montrose Bridge Joint Committee. Previously he had been Assistant Burgh Surveyor of Leith, and assistant to Mr. James Lamond, with whom he was associated in a variety of water-supply and sanitary works. At Montrose he carried out water-supply works and many other improvements. He was elected an Associate Member on the 5th April, 1881.

GEORGE STAFFORD BOGLE, born in New Zealand on the 11th July, 1889, died on the 15th October, 1915, of wounds received in action in Gallipoli. He entered the New Zealand Public Works Department as an engineering cadet in 1908, and was employed on railway and survey work until 1913, when he was granted leave of absence to obtain further experience, having become an Assistant Engineer in 1912. He then went to Canada, and was engaged on the Coquitlam dam, bridge design and other work until the outbreak of war, when he joined the Canadian Engineers, afterwards transferring to the Royal Engineers as Lieutenant. He was elected an Associate Member on the 13th April, 1915.

VICTOR CHARLES DOUGLAS BOYD CARPENTER, youngest son of Bishop Boyd Carpenter, was killed in action in France on the 29th August, 1916. Born on the 17th September, 1887, he obtained varied practical experience with the Sheepshear Foundry, Leeds, Messrs. Sir W. Arrol and Company, Glasgow, and Messrs. Crompton and Company, Chelmsford. At the outbreak of war he was employed on the staff of the Southern Railway of the United States, and offering his services immediately, he received a commission in the Royal Engineers. He was elected an Associate Member on the 4th February, 1913.

JOHN CHAPMAN, B.Sc. (*Lond.*), born on the 17th July, 1887, was killed in action in France on the 14th July, 1916. After graduating at London University, he gained his practical training under Mr. John H. Darby, M. Inst. C.E., and at the outbreak of war was Assistant Engineer at the Partington Steel and Iron-works, Irlam, Manchester. At the time of his death he was a Captain in the 21st Manchester Regiment. He was elected an Associate Member on the 1st December, 1914.

PERCY COATES, born on the 11th January, 1885, was killed in action in France in 1916. From 1906 to 1911 he was assistant to the Resident Engineer on the Sheffield sewage-disposal works. In 1912 he obtained an appointment under the Admiralty at Rosyth, resigning in 1913 to join the staff of Mr. G. A. Hart, M. Inst. C.E., Sewerage-Engineer to the city of Leeds. Shortly after the outbreak of war he joined the Honourable Artillery Company, subsequently receiving a commission in the Royal Engineers. Mr. Coates was elected an Associate Member on the 2nd April, 1912.