

WILLIAM VAUX GRAHAM was born on the 23rd April, 1859, and died on the 22nd May, 1940, in Westminster Hospital. He was a pupil of, and later assistant to, Mr. R. W. Peregrine-Birch, M. Inst. C.E. His activities included many important sewerage schemes, including surveys of the Thames estuary in connexion with the Royal Commission on Metropolitan Sewage Discharge, 1884-5. His principal work was in connexion with public water-supplies. He was an authority on problems of underground water, and was often retained to give evidence before Parliamentary Committees in regard to the effect of pumping upon existing wells, etc. In 1918 he was one of the engineers selected by the Board of Trade to report upon the water-power resources of Great Britain. He was consulting engineer to a number of water authorities, and was responsible for the construction of works in many parts of England. He also acted as resident engineer and later as engineer for the water-power works for the British Aluminium Company, at Foyers; and in collaboration with the late Mr. J. C. Hawkshaw, Past-President Inst. C.E., was responsible for the Vigeland water-power works in Norway.

Mr. Graham was elected a Member of The Institution in May, 1896. He was also a Fellow of the Royal Meteorological Society.

In 1916 he married Ethel Stow, daughter of James Young, of Cadboll, Fearn, Ross-shire, who survives him.

WILLIAM HENRY HAMER was born on the 5th September, 1869, at Darwen, Lancs., and died at Bridlington on the 14th May, 1940. He was educated at Rugby, and served his pupilage under Mr. E. G. Mawbey, M. Inst. C.E. From 1889 to 1894 he was engaged as an assistant to the chief engineer of the Hull docks and railways, and also carried out surveys and soundings for the Humber Conservancy. In 1895 he was appointed resident engineer at Tilbury docks, and also acted as engineer at Tilbury for the East and West India Company sea-wall. In 1898 he became resident engineer at the Victoria and Albert Docks, London. In 1903 he was appointed engineer-in-chief to the Harbour Board of Auckland, N.Z., and designed the new scheme of harbour and railway works adopted by the Board. He retained that position until his retirement in 1925. He was also consultant for several Australian harbours. During the Great War he served on a mission to the United States and Canada in connexion with the supply of coal and oil in bulk to Australasia.

Mr. Hamer was elected an Associate Member of the Institution on the 3rd December, 1895, and was transferred to the class of Member on the 28th March, 1905.