

OBITUARY.

ARTHUR TREVENEN COODE was born in Jersey on the 5th February, 1876, and died at Haslemere, Surrey, on the 28th December, 1940. He was educated privately and at Cambridge University. He served his engineering pupilage under the late Mr. James Mansergh, F.R.S., Past-President Inst. C.E., with whom he was engaged in important works in connexion with the Birmingham water-supply. In 1903 he was appointed assistant engineer on the Folkstone Harbour works, constructed for the South-Eastern Railway under the direction of Messrs. Coode, Son, and Matthews. He was later engaged for that firm, in conjunction with the late Mr. Hugh T. Ker, M. Inst. C.E., upon schemes for sewage outfall works at Plymouth, for harbours of refuge in Devon and Cornwall, and for water-supply in the Fen district. In 1906 he became a partner in the firm, and was intimately concerned with their work as consulting engineers to the Crown Agents for the Colonies, in connexion with harbours, docks, and river works, more particularly in West Africa and in the West Indies. He was also immediately responsible for his firm for the design and construction of a large number of dredgers and ancillary plant supplied to various Colonial Governments through the Crown Agents. During the great war he held the rank of Lieutenant-Commander in the Royal Navy, and served in the Mediterranean and at Archangel. In 1924 he was appointed the British representative on the International Technical Committee of the European representative of the Danube, and served in that capacity until 1938. In 1932 and 1934 he was the British member of International Committees of Engineers dispatched by the League of Nations to China to advise on river conservancy and flood-prevention. He was the author of an article on "Dredgers and Dredging" in the "Encyclopædia Britannica" (14th edition).

Mr. Coode was elected an Associate Member of The Institution on the 2nd December, 1902, and was transferred to the class of Member on the 12th March, 1912.

In 1906 he married Margaret Frederica, daughter of Frederick Gream Ommanney, and had two sons and one daughter.

DAVID LYELL, C.M.G., D.S.O., R.E. (ret.), was born at Gardyne Castle, Guthrie, Scotland, in 1866, and died at Logie, Kirriemuir, Scotland, on the 8th December, 1940. He served his engineering pupilage

on the South London Main Drainage from 1882 to 1885, and then pursued his studies at Edinburgh University until 1888. In May, 1889, he was appointed to the staff of Mr. John Wilson, M. Inst. C.E., at Liverpool Street Station, and in 1891 became resident engineer on the London and Blackwall Railway widening from Fenchurch Street to Stepney. In 1895 he was the representative of the Great Eastern Railway Company on the Lancashire, Derbyshire, and East Coast Railway, under Mr. Wilson, who, in 1898, appointed him assistant in charge of new works on the Great Eastern Railway. From 1900 to 1902 he was on military service in South Africa. Afterwards he did much engineering contracting work in South Africa, and also served with the Transvaal Volunteers. He then worked in South America, Russia, and Canada until 1914. During the great war he was Chief Railway Construction Engineer to the British Army in France, holding the rank of Colonel in the Royal Engineers. He received mention in dispatches and was awarded the D.S.O. in 1917, and the C.M.G. in 1918, whilst other awards included the Order of Leopold of Belgium, the Legion of Honour, the *Croix de Guerre*, and the Order of Aviz of Portugal. During recent years he was managing director of Messrs. Pauling & Co., Ltd., civil engineering contractors, who carried out a number of large harbour and railway contracts in South Africa, and also work in South America and Great Britain.

Col. Lyell was elected an Associate Member of The Institution on the 3rd March, 1892, and was transferred to the class of Member on the 13th February, 1900. In 1920 he presented a Paper¹ entitled "The Work Done by Railway Troops in France during 1914-19," for which he was awarded a Telford gold medal and a Telford premium.

In 1909 he married Kathleen Constance May, daughter of the late Colonel C. J. Briggs, D.L.I., and had two sons.

¹ Minutes of Proceedings Inst. C.E., vol. cxx (1919-20, part II), p. 94.