

OBITUARY

EDMUND GRAHAM CLARK, C.B.E., M.C., M.Sc., Secretary of the Institution, died in a nursing home at Eastbourne on the 23rd April, 1954, after a short illness.

Born on the 15th May, 1889, Mr Clark was educated at Felsted School, and graduated in the Faculty of Engineering of the University of Durham. He was a pupil of Mr J. Mitchell Moncrieff, under whom he later served as an engineering assistant on various works on the River Tyne.

Mr Clark joined the staff of the Institution as a technical and editorial assistant, in July 1914, but, being a territorial officer, was mobilized a month later. He served throughout the war in the 50th (Northumbrian) Division T.F., and saw active service in France and Belgium.

Demobilized, as a Staff Captain, in 1919, he rejoined the staff of the Institution and was soon promoted to the post of Chief Technical Assistant. In 1933, he became Chief Assistant, and early in 1937 Acting Secretary, his appointment as Secretary of the Institution being confirmed in December of that year. Mr Clark held this position at the time of his death, although he was to have retired in August.

Whilst Chief Technical Assistant of the Institution, Mr Clark acted as secretary to a number of technical committees, including the committees on The Tabulation of the Results of Heat Engine Trials, Engineering Quantities, and Floods in relation to Reservoir Practice.

Whilst Secretary of the Institution, Mr Clark played a leading part in furthering the close relationship which now exists between the Institution of Civil Engineers, the Institution of Mechanical Engineers and the Institution of Electrical Engineers, and, subsequently, in the work of promoting active co-operation between the principal national engineering societies, not only of the Commonwealth, but also of Western Europe and the United States, which resulted in the formation of the Conference of Engineering Institutions of the British Commonwealth and the Conference of Representatives from the Engineering Societies of Western Europe and the U.S.A.

Following Mr Clark's admission as a Student of the Institution, he was elected an Associate Member in 1914, and transferred to the class of Members in 1938. He became a C.B.E. in the New Year's Honours of 1948.

He leaves a widow and two daughters.

HENRY BRIDGES MOLESWORTH, who died at his home at Limpsfield Chart on the 8th February, 1954, was born at Woolwich on the 7th July, 1855. He was educated at Windermere College and joined

H.M.S. Britannia, Dartmouth, as a naval cadet in 1869. He served in the Royal Navy as a midshipman until May 1873.

In November 1873 he was appointed as an Assistant Engineer to the Public Works Department in India and served, first, on the Northern Bengal State Railway and later on the Jhelum-Pindi State Railway during the Second Afghan War. Later, he was appointed District Engineer on the Bengal State Railway and, subsequently, District Engineer on the Nizam's State Railway.

Mr Molesworth was elected a Member of the Institution in 1889, and was also a Member of the Institution of Aeronautical Engineers.

On his return to England in 1894, he became Chief Engineer on the erection of the Devil's Dyke cable-way, near Brighton. In 1898 he was appointed as manager of a steel works at Manchester and, in 1900, went to Baltimore, U.S.A., on inspection work for Messrs Rendel and Robertson.

In 1902, Mr Molesworth presented a Paper to the Institution on "American Workshop Methods in Steel Construction."*

Also, in that year he commenced a partnership as a consulting engineer in Westminster, but dissolved this in 1908, when he went into partnership with Mr Walter Molesworth. At about that time he took over from his father, Sir Guilford Lindsay Molesworth, the revision and expansion of *Molesworth's Pocket Book of Engineering Formulae*, adding an electrical supplement and many other features.

Mr Molesworth devised and patented many inventions, including aircraft bomb sights, submarine-detecting apparatus, submarine mines and exploders, and shells for Davis guns.

He was a first-rate seaman and twice won the Duggan Cup of the Cruising Association for cruises round Great Britain and the Mediterranean.

He leaves a son and a daughter.

NEIL JAMES PETERS, who died at his home in Bournemouth on the 26th February, 1954, was born in Antigua, West Indies, on the 25th June, 1873.

He was educated at Craigmare College, Bristol, and at Hartley College, Southampton.

He began his career with Southampton Corporation under Mr William Matthews, M.I.C.E., F.G.S., and subsequently held the position of Deputy Water Engineer at Cardiff. From 1926 to 1938 he was Chief Water Engineer and Manager, Cardiff City Council.

Mr Peters was elected an Associate Member of the Institution in 1900, and transferred to the class of Member in 1921. He was also a Past-President and Member of Council of the Institution of Water Engineers.

He is survived by one daughter and three sons.

* Min. Proc. Instn Civ. Engrs, vol. 148, p. 58 (1901-1902, Pt II).