

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 Craigmore 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).