

of the Institution of Heating and Ventilating Engineers, and of the Institution of Structural Engineers.

He is survived by his wife, a son, and two daughters.

LIEUTENANT-COLONEL ERNEST JOHN HAMLIN, D.Sc., F.R.S.(S.A.), who was born on the 17th March, 1887, died on the 19th April, 1956.

He was educated at Merchant Venturers, Bristol.

In 1911 he went to South Africa as Lecturer in Engineering at Cape Town University.

In 1913 he was appointed Town Engineer of Stellenbosch. In 1927 he became Assistant City Engineer, Johannesburg, and City Engineer in 1932.

During the Second World War he served as Lieutenant-Colonel on the staff of General Smuts in South Africa.

On retiring from the position of City Engineer, he started a consulting practice and was appointed by various authorities including the Colonial Office.

He was Author of several technical Papers on roads, sewerage and sewage disposal, building research, and town planning. For his Paper to the Institution on "Sewerage and sewage disposal in sub-tropical countries, with special reference to South Africa and Mauritius",¹ he was awarded the Coopers Hill War Memorial Prize.

He was elected an Associate Member in 1919, and was transferred to the class of Members in 1925. He was also a Member of the Institution of Mechanical Engineers, a Member of the Institution of Electrical Engineers, a Member of the Institution of Municipal Engineers, Vice-President (1946-1951) of the Institution of Structural Engineers, a Fellow of the Royal Sanitary Institute, a Fellow of the Royal Institution of Chartered Surveyors, a Past-President of the Institute of Sewage Purification, and an Honorary Associate of the Royal Institute of British Architects.

He is survived by his widow, a son, and two daughters.

BERTRAM CHARLES HAMMOND, C.B.E., who was born on the 11th June, 1889, died on the 3rd May, 1956.

He was educated at Betton House School, Abbey Foregate, Shrewsbury and by private coaching.

In 1907 he was articled pupil under the late Mr A. T. Davis, M.I.C.E., F.S.I., County Surveyor of Shropshire.

In 1910 he entered commercial employment and was engaged on municipal engineering and road works. Shortly afterwards he served with the Road and Bridges Department of the Shropshire County Council.

In 1911 he was appointed Senior Technical Assistant, Highways and Bridges Department, Worcestershire County Council. During his long association with this County, which lasted until his retirement, he became Deputy County Surveyor, and later County Surveyor. He was responsible for the construction of more than fifty bridges, and many miles of urban and rural roads. He was in charge of the design of the Worcestershire section of the North-to-South motorway, and the Ross spur leading to South Wales.

During the First World War he served as a Territorial in 4th Battn K.S.L.I. and 8th Battn Worcestershire Regiment. He was gazetted officer to his old County

¹ Proc. Instn Civ. Engrs, Pt I, vol. 1, p. 561 (Sept. 1952).