

CHARLES FREDERICK HUGHES-HALLETT, of 41 St. Stephen's Avenue, Shepherd's Bush, London, who died on the 22nd June, 1900, aged forty-seven, was the only son of Frederick Hughes-Hallett, of Brooke Place, Ashford, Kent, solicitor. He was educated at Tunbridge Wells, Weybridge School and Weeting Rectory, Norfolk, and afterwards went to Caius College, Cambridge, where he took mathematical honours. On leaving the University in 1875 he was articled to Messrs. Easton and Anderson for five years, at the expiration of which time he was placed on their staff, and in June, 1881, was entrusted by them with the work of putting up a caisson at Cape Town Harbour. In October, 1882, he returned to England, and in the following January he was appointed Assistant Engineer to the Hydraulic Power Company, which post he held until July, 1884, when the late Mr. Thomas Hawksley, Past-President, who had always taken an interest in his career, offered him the appointment of Consulting Engineer to the Waterworks Company of Barbados. That appointment lasted for six months, and on his return to England, he became early in 1885 Managing Engineer to the Autophreptic Boiler Company. In February, 1887, he was appointed Manager and Engineer to Messrs. Lawrence & Co., of Notting Hill and St. Mary Axe, which post he filled to the time of his sudden and unexpected death from syncope.

Mr. Hughes-Hallett married in July, 1883, Josephine Laura, third daughter of the Rev. James Hamilton, of Melbourn Vicarage, Cambridgeshire, who survives him.

He was elected an Associate Member of the Institution on the 1st February, 1881.

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WILLIAM HENRY CORYTON KEMPE, son of Dr. Kempe, of New Shoreham, Sussex, was born on the 18th March, 1874. He received his preliminary training as an apprentice in the locomotive works of the London, Brighton and South Coast Railway, and was subsequently engaged for two years with Mr. C. O. Blaber, of Brighton, during which time he was occupied in surveying and levelling, and acted as Resident Engineer to the Steep Grade Railway at the Dyke, Brighton. He next took charge for five months of a new outfall drain and sluice at Boston, in Lincolnshire, in connection with the Kirton Outfall Embankment, under Mr. Herbert Clarke. He was a good leveller and

surveyor, thoroughly understanding the use of instruments, and the setting out and measurement of earthworks, as well as the preparation of plans and estimates, being an accurate draughtsman, quick at calculations, with an excellent knowledge of engineering mathematics. In the year 1895 he obtained a Whitworth Exhibition of the Science and Art Department at Kensington.

In February, 1898, Mr. Kempe was selected by Mr. William Shelford as an Assistant Engineer for the projected railway between Secondi and Tarkwa in the Gold Coast Colony, and left England to take up his duties in that month. During his first term of service his work was carried out in an energetic, conscientious and intelligent manner, and after his leave of absence he returned to the Colony with promotion, serving a second period of eight months with equal credit to himself and satisfaction to the Chief Resident Engineer, being placed during this period as District Engineer in charge of a section of the line under construction. At the expiration of his second period of leave he returned to the Colony with still further promotion, but contracted blackwater fever, to which he unfortunately succumbed on the 17th July, 1900. A promising career has thus been cut short, and the profession has lost an intelligent, proficient and hard-working member.

Mr. Kempe was elected an Associate Member of the Institution on the 3rd April, 1900.

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HENRY ARTHUR CASPERSZ MÜLLER, born on the 19th November, 1865, passed second in March, 1889, from the Thomason Civil Engineering College, Roorkee, into the Public Works Department of Burma. He was sent to Upper Burma, where he served principally in the Shan States, being employed in the design and construction of buildings, bridges and irrigation works, and on the alignment and construction of roads, both in the plains and in the hills. In 1899 he was engaged on canal works at Mandalay, where he died on the 1st December of that year, from sunstroke and malarial fever.

Mr. Müller was elected an Associate Member of the Institution on the 1st December, 1896.

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