

FRANCIS SEBASTIAN BURKE GAFFNEY, born on the 21st January, 1860, received his practical training under his father, the late Mr. Edward Gaffney, formerly Sub-Commissioner of Valuation, on various drainage-works in Ireland. Subsequently he was employed as an Assistant Engineer on the construction of the Bantry Extension Railway, and under the late Mr. James Price on the Lough Erne drainage-works. In 1890 he proceeded to the Straits Settlements to take up the appointment of Assistant Superintendent of Works and Surveys, Province Wellesley. After holding this post for 2 years he was promoted to be Superintendent at Malacca, and thence transferred in 1897 to Singapore. Having acted for a time as Deputy Colonial Engineer and Surveyor-General at Penang he was confirmed in that appointment in 1902, and occupied this position at the date of his death, which took place on the 6th September, 1904.

Mr. Gaffney was a hard-working officer, taking the keenest interest in his duties. He was a Justice of the Peace and a member of the Municipal Council, to which he was nominated by the Government. An enthusiastic sportsman, he participated in all outdoor sports in the colony, and was also an officer of the engineer company of the Singapore Volunteer Corps.

Mr. Gaffney was elected an Associate Member of the Institution on the 10th January, 1888.

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WILLIAM STUART HARRISON, born on the 11th October, 1866, was educated at the Manchester Technical School and the Owens College. Whilst pursuing his scientific studies, he obtained employment in the General Post Office Telegraph Department at Manchester, and after passing through all grades, acquiring considerable expertness as an operator, he was, in 1888, transferred to the Engineering Department, where he had charge of multiplex telegraphs, testing and relays. The ardour and enthusiasm which Mr. Harrison brought to the study of electrical subjects gained him several successes, and led to his being requested by the authorities of the Manchester and Blackburn Technical Schools, to deliver courses of lectures on these subjects at the schools, which he did while still in the service of the Telegraph Department. In 1891, upon the recommendation of Sir William Preece, he was appointed Manager and Electrician of the China and Japan Telephone and Electric Company, Hong-Kong, and for 13 years, up to the time of his death, he filled this position with ability, bringing untiring zeal and energy to the discharge of his duties.