

land in 1862. In the same year he went to India, as Assistant Engineer, for the Madras Irrigation and Canal Company, where he remained until the temporary suspension of the works in 1866. On the resumption of the works, Mr. Holmes was again sent to India by the Madras Irrigation and Canal Company, and continued in the service of this company about three years, being mostly employed in surveying and levelling, part of the time in Mysore, in independent charge. On the reduction of their working establishment, he for a short time was employed on the Carnatic railway, from which he was appointed to the Department of Public Works of Ceylon, and died of fever at Battecaloa, Ceylon, on the 17th of January, 1872. Mr. Holmes was elected an Associate of the Institution of Civil Engineers on the 7th of February, 1871.

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MR. JAMES INNES HOPKINS, the fourth son of Mr. John Castell Hopkins, of Kingston-on-Thames, was born in Edinburgh in October 1837. After completing his education he entered the business of Messrs. Snowdon and Hopkins, afterwards Hopkins and Co., of Middlesborough. Although, in the twenty years of his active business life, he was more concerned in the commercial part of engineering than the purely mechanical processes, he still was conversant with most of the details of iron-making and its various branches. In April 1865, Messrs. Hopkins and Co. and Messrs. Gilkes, Wilson, and Co. united under the joint name of Hopkins, Gilkes, and Co., Limited. Mr. James Hopkins was an active and energetic member of the new directorate, subsequently representing the company in London, where he was well known and deservedly esteemed as the resident director. His genial disposition, unfailing *bonhomie*, and ability in matters of business, gave him a place of much esteem in the trade. In the latter part of 1873 his health began to fail, and early in 1874 he went to Pau for change and rest; but, on his homeward journey, he died at Paris on the 22nd of May, 1874. Mr. Hopkins was elected an Associate of the Institution of Civil Engineers on the 1st of February, 1870; he was also a Member of the Institution of Mechanical Engineers, of the Cleveland Institution of Engineers, of the Iron and Steel Institute, and of other kindred associations. He was Captain in the 1st North Riding of Yorkshire Volunteer Artillery, and had served in the Town Council of Middlesborough.