

MR. ROBERT HARRY INGLIS SYNNOT was born at Clapham in 1837, and was educated at Harrow, and at Christ Church, Oxford, where he graduated M.A. in 1860. In the same year, having a natural taste for engineering pursuits, he articed himself to Mr. Shelley, Assoc. Inst. C.E. After the termination of his pupilage, in November, 1863, he continued for a short time to assist Mr. Thos. Ormiston, M. Inst. C.E., Resident Engineer on behalf of Messrs. Lee and Sons, the contractors for the Plymouth Breakwater, with whom the latter part of his time had been spent. He subsequently became Resident Engineer on the Wrexham, Mold, and Connah's Quay railway, and, under Mr. T. C. Watson, M. Inst. C.E., assisted Messrs. Lee and Sons in carrying out the Amsterdam Sea Canal works. At the commencement of the year 1872 the desire for more constant employment than the profession at that time afforded led him to embark in the timber trade; but he had scarcely done so when he was seized with an attack of rheumatic fever, which in less than three weeks proved fatal. He died in London, on the 12th of April, 1872, having been an Associate of the Institution since February the 2nd, 1864.

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MR. ARTHUR VALENTINE was born at King's Heath, near Birmingham, in the year 1839. He was educated at the Birmingham Grammar School, and afterwards was articed to Mr. D. G. Henry, then Borough Surveyor of Wolverhampton. After leaving Mr. Henry, he was for a short time engaged under Mr. Hughes, the Gas Engineer. In 1861 he became Resident Engineer upon the Lynn and Hunstanton railway, then about to be constructed under the direction of his cousin, Mr. John S. Valentine, M. Inst. C.E.; and upon the completion of this railway he held the same appointment, under Mr. John S. Valentine, on the West Norfolk Junction railway. These two railways, the one 15 miles the other 18 miles in length, were executed under his superintendence. He was also employed, under his cousin, upon the works which he constructed upon the Marshland drain for the Court of Sewers for the county of Norfolk, at the time of the destruction of the Middle Level and the Marshland Smea and Fen Sluices.

In October, 1868, he obtained an appointment as Assistant-Engineer in the service of the Indian Government; and he died at Lucknow, after a very short illness, on the 14th of May, 1872, in the thirty-third year of his age. Mr. Valentine was elected an Associate of the Institution on the 1st of March, 1864.

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