

Mr. Lewis was a Member of the Shipwrights' Company, of which he served the office of Master in the year 1887. In conjunction with Sir Edward Reed, Sir William White and others, he took part in a course of lectures arranged by the Company, his subject being "Our Mercantile Marine and Foreign Competition." He was largely instrumental in organizing, in 1877 and 1882, exhibitions of ships' models held by the Company; the latter was an international exhibition, and for his services as Honorary Secretary he was presented with a testimonial by the Company.

Mr. Lewis was a Justice of the Peace for the County of London, and, among other honours, was the recipient of the Order of the Golden Lion of Nassau and of the Swedish Order of St. Olaf. He died at his residence, 34 Leinster Gardens, Hyde Park, on the 30th September, 1899.

He was elected an Associate of the Institution on the 3rd December, 1872, and was subsequently placed in the class of Associate Members.

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THOMAS LAWRENCE LEWIS, born on the 19th August, 1851, began his engineering career as a pupil to his father, the late Mr. John Lewis, of Brecon and Glasbury. He was then, from 1871 to 1873, an assistant in the office of Mr. W. A. Dallow, County Road Surveyor of South Shropshire and Surveyor to the Tenbury Local Board, engaged on a new survey, plan and sections for the sewerage of the town, and on the plan and section of 4 miles of the Bishops Castle Railway. In 1873-1874 he assisted Messrs. Bruton and Knowles, surveyors, of Gloucester, in the preparation of Parliamentary plans for a railway from Sharpness Docks to Stonehouse and Stroud, and of plans for the enclosure of waste lands on the banks of the River Severn; he also acted as Resident Engineer on the construction of new gas- and water-works, sewers, etc., at Maesllwch Castle, in Radnorshire. From 1875 to 1878 he was Surveyor to District No. 4 of the Breconshire County Roads Board, which included 180 miles of roads, with numerous bridges. He also acted as Consulting Engineer to the Brecon Sewerage Scheme, prepared plans for deepening the River Llunvey, and, in 1882, was engaged by the Oystermouth Local Board in the design and execution of new roads to the proposed cemetery, through rocks 80 feet deep, afterwards designing the cemetery, with the drainage thereof and new chapels. In August, 1890, Mr. Lewis was appointed Engineer and Surveyor to the St. George Urban

Sanitary Authority of East Bristol, a district of 40,000 inhabitants. There he designed and carried out extensive sewerage works, including a tidal outfall alongside the River Avon and Canal, a public park of 40 acres, the widening and improvement of the main street; several miles of tramways, and the renewal of the lines of the Bristol tramways to be worked by electricity.

Mr. Lewis left Bristol at the end of 1898 to take up the appointment of Surveyor to the Chesham Urban District Council. That post he held only a few months, an attack of heart disease proving fatal on the 10th April, 1899.

He was elected an Associate Member of the Institution on the 4th February, 1896.

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PERCY WILLIAM MAVOR was born on the 8th October, 1851, and was educated at Merchant Taylors' School. On leaving school he was articulated in 1868 to Messrs. Ransomes, Sims and Head, of the Orwell Works, Ipswich, where he remained five years. After a course of study at the Royal School of Mines he was employed under the late Sir Morton Peto in Cornwall. In 1877-78 he was for a time in the workshops of the London and South Western Railway, until, in the latter year, he obtained the appointment of Superintendent Engineer to the Lead Mines and Smelting Works of Messrs. T. Sopwith and Co., at Linares, in the Province of Jaen, Spain, which post he occupied till his death. This occurred at Linares on the 29th November, 1899, from acute pneumonia. Mr. Mavor's amiable character secured him numerous friends, Spanish as well as English.

He was elected an Associate Member of the Institution on the 2nd December, 1884.

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WILLIAM MICHELL was born in Redruth, Cornwall, on the 19th June, 1853. After the usual course at the Royal Indian Engineering College, Coopers Hill, he was appointed an Assistant Engineer, 2nd-grade, in the railway branch of the Public Works Department of India.

On his arrival at Bombay in October, 1876, he was posted to the Sindia State Railway, where he remained for two years and a half holding sub-divisional charge of construction works. In April,