

JOHN FRANKLYN TYLER, born at Potton, Bedfordshire, in 1841, died at Hampstead on the 22nd February, 1910. A pupil and assistant of the late Mr. B. S. Brundell, he was employed under that gentleman, between 1869 and 1882, on the Don drainage works, sewerage, sewage-disposal and water-supply works for Doncaster and sewage-disposal works for Wigan. He was last engaged, under Messrs. Holme and King, on the laying of a section of the pipe-line between Lake Vyrnwy and Liverpool.

Mr. Tyler was elected a Member of The Institution on the 6th December, 1881.

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GEORGE WHALE, born in 1842, died at Hove on the 7th March, 1910. After being educated at a private school at Lewisham, he proceeded, in 1858, to Wolverton as a pupil to the late Mr. J. E. McConnell, who was then in charge of the southern division of the London and North-Western Railway, and 7 years later he was transferred to Crewe, where he worked under Mr. John Ramsbottom for 2 years.

In 1867 he was appointed assistant to the late Mr. J. Rigg, who was then superintendent of the locomotive running department; and on Mr. Rigg's retirement, in 1877, he was made superintendent of the locomotive running department for the northern division, the late Mr. J. Mumford having charge of the southern division. In 1899 Mr. Mumford retired, and Mr. Whale was made superintendent of the running department for the whole line. On the retirement of the late Mr. F. W. Webb, in 1903, Mr. Whale was appointed locomotive superintendent, a position he continued to hold until last year, when ill-health compelled him to relinquish this work. During his tenure of office as Chief Mechanical Engineer on the London and North-Western Railway, the locomotive stock underwent a very considerable change, and the once familiar three-cylinder compound-engines were nearly all withdrawn from service or converted.

Mr. Whale was elected an Associate Member of The Institution on the 6th April, 1886, and was transferred to the class of Members on the 22nd December, 1903.

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HENRY JOHN INWOOD BILTON, born on the 21st March, 1862, at Christchurch, N.Z., died at Brighton Beach, Victoria, on the 23rd March, 1910. After serving his pupilage with Messrs.

John Anderson and Sons, of Christchurch, he went to Victoria, where in 1886, he entered the service of the Victorian Railways, in which he was employed as an Assistant Engineer, specializing in hydraulic work, until his death. He was elected an Associate Member of The Institution on the 1st March, 1892.

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HENRY LOWTHIAN CLEAVER, born on the 27th August, 1862, died at Calcutta on the 15th December, 1908. Passing out of Coopers Hill College, he entered the service of the Public Works Department of India in 1886, and was employed for some years on coal-fields and railways in Wardah State. From 1898 until his death, he was engaged on the Eastern Bengal State Railway, latterly with the rank of Executive Engineer. Mr. Cleaver was elected an Associate Member of The Institution on the 4th December, 1888.

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BERNARD GODFREY, born on the 19th April, 1870, died on the 15th April, 1910, at Brantford, Ontario, where he was formerly engaged on the extension of the waterworks. Trained in the sanitary branch of the profession, he had previously occupied the posts of Borough Surveyor of Droitwich, and Surveyor to the Rotherham Rural Sanitary Authority. He was at one time Honorary Secretary of the Birmingham Association of Students. He was elected an Associate Member of The Institution on the 21st May, 1895.

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ARTHUR WERNER ITTER, born on the 14th May, 1854, died on the 25th February, 1910. For the past 17 years he was exclusively engaged in the manufacture of pressed common bricks known as "Flettons," owning extensive modern works at Whittlesea, Cambridgeshire, and at Calvert in Buckinghamshire. At the time of his death he was one of the largest individual brick-masters in the country. Mr. Itter was elected an Associate Member of The Institution on the 2nd March, 1880.

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