

JOHN DRAKE, born on the 29th July, 1843, entered at the age of 16 the office of his father, the late Mr. Thomas Drake, of Bradford, where he obtained a practical training in building construction. After being engaged for four years as chief assistant to his father, he commenced business on his own account in 1868. From that time he was engaged in the design of breweries, dye-houses and mills, both at home and abroad, and of apparatus in connection therewith. For the Queensbury, Thornton, Tong, Shelf and Clayton Local Boards he designed and constructed water and sewerage works, and in 1892 he was appointed Engineer to the Thornton and Tong Local Boards. He was also a partner in the firm of John Morton and Co., of the Fireclay Works at Thornton, near Bradford. Mr. Drake died at his residence, Winterbank, Queensbury, on the 13th April, 1901.

He was elected an Associate Member of the Institution on the 5th February, 1892.

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ALFRED PEARSON, born in Wigan on the 27th July, 1851, served articles from 1868 to 1873 to Mr. Perrins, of Wigan, mining engineer, on the expiration of which he was engaged for four years as an assistant to Messrs. Kell, of Barnsley, also mining engineers. From 1877 to 1880 he was employed by Messrs. J. and P. Higson, of Manchester, as Manager of the Mountain Mine Colliery at Hurst. In June, 1880, he was appointed Surveyor to the collieries belonging to the Dukinfield Estate, and from 1883 until his death he acted as Surveyor to the Estate, in which capacity he was responsible for the construction of roads and sewers. In addition to the duties of that post, he practised on his own account, and also acted as Consulting Engineer to several firms in the neighbourhood. Mr. Pearson died at Dukinfield on the 27th May, 1901.

He was elected an Associate Member of the Institution on the 3rd February, 1885.

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GEORGE SAMUEL SEARIGHT, son of Mr. Graves E. Searight, of Springfield, Shankill, co. Dublin, was born on the 15th January, 1859. He entered the School of Engineering, Dublin University, in 1877, and graduated in Arts in 1880, and in Engineering in

1882. From February, 1883, to February, 1884, he was engaged as an Assistant Engineer on the Holt branch of the Eastern and Midlands Railway, and from May, 1884, to September, 1885, as Resident Engineer on the Killeshandra branch of the Midland Great Western Railway of Ireland. From August, 1886, to January, 1887, he was employed as Resident Engineer on the Clogher Valley Tramway and Light Railway, and in January and February of the latter year in preparing the Parliamentary plans and sections of the Kenmare and Headfort Light Railway, County Kerry.

In October, 1887, Mr. Searight, was engaged by the Bengal-Nagpur Railway Company as an Assistant Engineer, and held that appointment till the completion of the work in June, 1890. On returning from India he was employed in preparing contract plans and sections of the West Kerry, Collooney and Claremorris, and Ards, Light Railways in Ireland, and under the Board of Public Works in Ireland as Resident Engineer on the construction of the Collooney and Claremorris Light Railway. In 1894-95 he acted as Temporary Clerk in the office of the Irish Land Commission, and studied assaying at the laboratory of the Royal College of Science in Dublin. In 1895 Mr. Searight went to South Africa, and was employed on the following works in the Transvaal:—Rand explorations, Landaus Transvaal Collieries, Pretoria-Pietersburg Railway, Central Lydenburg Goldfields, and Johannesburg Waterworks. From March, 1899, to January, 1900, he was engaged for the Municipality of East London, Cape Colony, in the preparation of plans for the water-supply and sewage-disposal of that town. On the outbreak of the war, he returned to Ireland, where he obtained temporary employment, intending to go back to South Africa on the conclusion of peace. He was, however, unfortunately killed by a train while crossing the railway near Shankill Station on the 26th May, 1901.

Mr. Searight was elected an Associate Member of the Institution on the 7th February, 1888.

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RENNIE CHARLES AUGUSTUS TWYFORD, born on the 23rd November, 1863, served a pupilage of five years to the late Mr. Henry Gale from 1880 to 1884, during which time he was engaged on the Donna Thereza-Christina Railway and on the Brazil Great Southern Railway. Between 1884 and 1886 he was employed, first as Assistant and afterwards as District Engineer,