

recovered, was the immediate cause of his resignation in 1893 from the service in which his ability and kindly disposition had made him deservedly popular and widely esteemed, and after living in retirement for some years at his home in South Yarra, he died on the 9th October, 1904, in his sixty-fifth year.

Mr. Jones was elected a Member of this Institution on the 7th December, 1886.

MAURICE KING, born on the 16th July, 1847, obtained his scientific training at the Calcutta Civil Engineering College, and entering the Public Works Department of India in 1868 as an assistant engineer, he was appointed to the irrigation branch of the service. He was first employed on the Etawah division of the Ganges canal until 1872, when, on account of special qualifications, he was selected for the office of personal assistant to Major Jeffreys, and was then engaged on the design and estimate for the works of the Lower Ganges canal. From 1876 to 1892 he held charge successively of various divisions of the Ganges canal and of the Agra canal, as Executive Engineer, and in the latter year he was transferred to Burma on irrigation service and was promoted to the rank of Superintending Engineer. On his return from Burma in 1896, he was employed for two years on special duty, to investigate and report upon the proposed Sarda canal, and having completed this task, he retired after thirty years' service in March, 1898, with the rank of Superintending Engineer, first class. He died in London on the 10th April, 1905, aged 58.

Mr. King was elected a Member of the Institution on the 2nd April, 1889.

JOHN KYLE, born in Glasgow on the 22nd November, 1837, was educated at St. James's School and Anderson's College, and served a pupilage with Messrs. Bell and Miller of that city. After completing his articles in 1857, he remained in their service as principal assistant until 1864, during which time he was engaged on the design and construction of several slip and graving docks on the Clyde, and other works. From 1864 to 1868, he was engaged as Engineer to the Lundy Granite Company on the design and construction of new works on Lundy Island for the working and shipment of granite. During the succeeding five years, he acted as Resident Engineer on the Albert Bridge works at Glasgow;

superintended the erection of ironwork at the Waverley Bridge and new Waverley station, Edinburgh, and College Street station, Glasgow, for the North British Railway Company; and erected new gasworks at Dawsholm and Dalmarnock for the Glasgow Corporation. He was also employed on the Ottawa bridge, Canada, for the late Mr. S. Keefer.

In 1873, on the recommendation of the late Sir John Coode, Consulting Engineer for the works, he received the appointment of Resident and Executive Engineer on the Colombo breakwater and harbour works. These works were carried to completion without the aid of a contractor, and were described in a communication¹ presented by Mr. Kyle to the Institution in 1886, for which he was awarded a Telford premium. In the following year, he was appointed Resident Engineer to the Cart Navigation Trust, Paisley, in which capacity he constructed the new harbour and carried out improvement works in the river from Paisley to the Clyde. In 1888 he joined the staff of the Manchester Ship Canal, and was placed in charge of the Salford section, including the whole of the terminal docks at the Manchester end of the Canal, and later of the Barton section also, as District Engineer. On the completion of these works in 1893, he went to Dover as Resident Engineer on the new Prince of Wales' Pier, under Messrs. Coode, Son and Matthews, Consulting Engineers. He retained this position until 1903, after which he lived practically in retirement until his death, which took place, after a short illness, on the 24th June, 1905, in his sixty-eighth year.

Mr. Kyle was elected an Associate of the Institution on the 6th May, 1873, and was transferred to the class of Members on the 7th April, 1876.

WILLIAM LLOYD was born on the 12th October, 1822, and after being privately educated, served a pupilage of 5 years to the late Mr. Joseph Gibbs. On completing his articles in 1842 he was deputed by Mr. Gibbs to make a survey of ironworks at Marquise in France, and to lay out a line thence to the port of Ambleteuse, having completed which he obtained a post as Resident Engineer on a section of the Great Northern Railway of France, then in course of construction. Returning to England in 1844, he was actively

¹ "The Colombo Harbour Works, Ceylon." Minutes of Proceedings Inst. C.E., vol. lxxxvii, p. 76.