

OBITUARY.

WILLIAM NEWTON BAKEWELL, born on the 26th October, 1845, died at Keswick on the 3rd November, 1913. Trained at the Don Engineering Works, Rotherham, he was afterwards engaged on railways in the London district and on various public works in Egypt. During the erection of the Forth Bridge, he acted as contractor's engineer for part of the time, and later he was engaged in a similar capacity on the Tower Bridge, the Assuan Dam, the English bridge at Cairo, and irrigation schemes in Asia Minor. Shortly before his recent retirement, he surveyed harbours at Trebizond and Samsun, on the Black Sea, for Sir John Jackson.

Mr. Bakewell was elected a Member of The Institution on the 15th May, 1888.

JOHN BARKER, born at Sandiacre, Derbyshire, in 1842, died at Sutton Coldfield on the 21st October, 1913. He gained experience under the late Sir George Berkley, Past-President, and subsequently served under his successors, Sir George B. Bruce, Past-President, and Mr. R. White, M. Inst. C.E., for 43 years, as head of the Consulting Engineer's department of the Great Indian Peninsular Railway, in which capacity he was responsible for inspection of material, specifications and general supervision of work. He was also associated with the work for the Cape and Natal railways.

Mr. Barker was elected an Associate of The Institution on the 4th March, 1873, and was transferred to the class of Members on the 27th November, 1877.

JAMES RICHARD BELL died at Ightham, Kent, on the 14th July, 1913. Born at Wick in 1841, he joined the Indian Public Works service in 1868. At first employed in the Madras