

connection with the Great Northern Railway. He remained in the service of that Company until his retirement in 1900, at first as Assistant Engineer and subsequently as Engineer for Maintenance. Mr. Horn was a Member of the North Staffordshire Mining Institute.

He was elected a Member of this Institution on the 28th May, 1878.

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WILLIAM FIELD HOW, born on the 15th January, 1856, was apprenticed in 1871 to Messrs. J. and W. Dudgeon, engineers and shipbuilders, of London. On the expiration of his pupilage he was engaged for three years, first in the North London Railway Locomotive Works at Bow, and subsequently in the service of Messrs. Ruston and Proctor at Lincoln, Messrs. Richardson and Company at Hartlepool, Messrs. Westwood, Baillie and Company at Poplar, and Messrs. Appleby Brothers in London. In 1878 he obtained an appointment on the staff of the late Sir John Fowler, Past-President, under whom he was engaged for twelve years, being occupied during that period on mechanical work in connection with the New South Wales Government business of Sir John Fowler.

In 1891 Mr. How settled in New South Wales, where he acted during the remainder of his life as the engineering representative of several English firms. He died at Sydney on the 28th October, 1902.

Mr. How was elected an Associate Member of the Institution on the 1st March, 1881, and was transferred to the class of Members on the 14th November, 1893.

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JOHN HOUSEMAN HUTCHINSON, who died at Nicosia, Cyprus, on the 19th October, 1902, aged 81, began his professional career in 1836 as a pupil to the late Mr. S. Hutchinson, Engineering Surveyor and Estate Agent, of Grantham. From 1842 to 1854 he was engaged, under H.M. Commissioners of Sewers, at Brigg, Lincolnshire, in making surveys and plans for the drainage of the Humber and Trent levels, comprising an area of more than 30 square miles, as well as in practice on his own account as a Civil Engineer, and in making various surveys for lines of railway in the Midland Counties.

During the Crimean War Mr. Hutchinson acted as Assistant