

1880 until March, 1881, he was engaged on special duty in the Julpigoree Division. His services were then placed at the disposal of the Commissioner of the Bhagulpore Division, and he was appointed Divisional Superintendent of District Works. In July, 1886, he was appointed Engineer-in-Chief of the Benares, Cuttack, Poorie Railway surveys, with the rank of Officiating Superintending Engineer, and in December of the same year he was placed in charge of the 7th Division of the Toungoo-Mandalay State Railway. After serving for a time as Officiating Under-Secretary to the Government of Bengal in the Railway Branch of the Public Works Department, he retired in 1888, and settled in Bedford, where he died on the 5th June, 1900.

Mr. Owen was elected an Associate of the Institution on the 14th January, 1868, and was subsequently placed in the class of Associate Members.

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WILLIAM WARREN SMITH, eldest son of the late Mr. William Warren Smith, of Garston Park, Godstone, Surrey, was born on the 23rd June, 1869. In June, 1888, he was articled to Messrs. James Simpson and Company, of Grosvenor Road, London, and on the expiration of his pupillage remained with that firm as an assistant. In April, 1895, he sailed for Western Australia, where he was engaged in mechanical and mining work until 1897, when he returned to England. His health not being good, he then spent some time in travelling in Spain and Portugal, and in November, 1899, he went to South Africa, and in the following January joined Roberts' Horse. After taking part in the relief of Kimberley, he died at Orange River on the 17th March, 1900.

Mr. Smith was elected an Associate Member of the Institution on the 3rd December, 1895.

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ALEXANDER STEWART, born on the 10th August, 1866, received his first engineering training in the office of Mr. W. G. Lamond, of Arbroath. He then served a pupillage of four years to Mr. Alexander McCulloch, of Dundee, subsequently remaining with that gentleman as an Assistant until the end of 1885, engaged chiefly on water, sewerage, and other municipal works. In March, 1886, he was appointed an Assistant to Mr. John Cooper, Burgh

Engineer of Edinburgh, in whose office he remained until a few months before his death. Among the works on which he was engaged may be mentioned Powburn Sewerage Outfall, the Water of Leith Purification and Sewerage, outfall and irrigation works at Craigentenny, Lochrin Sewerage Extension and Irrigation, and various city improvements, including the formation of new streets, sewers, etc., and the inspection of drainage and sanitary appliances in dwelling-houses. He also held the appointment, under the Edinburgh School Board, in Leith Walk Advanced Evening School, of teacher of building construction, machine construction, mechanical drawing and geometry.

In August, 1899, he began to practise on his own account in Edinburgh, and was acquiring an extensive business when he was unfortunately attacked by an illness which proved fatal on the 6th March, 1900.

Mr. Stewart was elected an Associate Member of the Institution on the 1st December, 1891.

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HUBERT TOWNSEND STORRS, born on the 2nd December, 1872, began his engineering career as a pupil in the works of the Great Northern Railway Company at Doncaster. By diligent study out of hours he obtained a County Council scholarship, which enabled him to take up the engineering course at the Yorkshire College, Leeds, at the end of which course he graduated B.Sc. of Victoria University. In September, 1897, he entered the works of Messrs. Stothert and Pitt, of Bath, and for eighteen months was engaged there in designing cranes and block-setting plant. He was next employed for a brief period in London in preparing plans for bridges under his cousin, Mr. Frederic Gleadow, and towards the end of 1899 he was appointed to the staff of the North Eastern Railway Company under Mr. W. J. Cudworth.

Mr. Storrs' career was unfortunately cut short prematurely by an attack of blood poisoning, which proved fatal on the 19th May, 1900.

He was elected an Associate Member of the Institution on the 6th December, 1898.

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