

Place, Cowden, Kent, on the 17th August, 1903, in his sixty-eighth year.

Mr. Shanks was elected an Associate of the Institution on the 14th May, 1872, was subsequently placed among the Associate Members, and was transferred to the class of Members on the 11th March, 1884.

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JOHN ALLSOPP, born on the 2nd August, 1848, served an apprenticeship to Messrs. Strutts, engineers and millwrights, of Milford, near Derby. From 1869 to 1872 he was employed by Messrs. Benton and Woodiwiss, contractors, in charge of important works on the Settle and Carlisle Railway and on the Duffield and Selston branch of the Midland Railway. He was then engaged for four years on drainage and sewerage work, and in 1876 he was appointed Engineer and Surveyor to the Local Board of Health of Worksop, in which capacity he carried out the present sewerage system of that town. In 1884 he resigned that post and devoted himself to private practice as an architect and surveyor. Mr. Allsopp was the first Engineer to the Worksop Waterworks Company. He was kind and generous in disposition, and in his younger days a great athlete. He died at Worksop on the 2nd November, 1903, at the age of 55.

Mr. Allsopp was elected an Associate Member of the Institution on the 6th April, 1880.

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HERBERT HENDERSON, son of Mr. Joseph Henderson, Mining Engineer, of Liverpool and North Wales, was born on the 27th May, 1856, at Newport, Monmouthshire. He was educated at the Kirkcudbrightshire Academy, and commenced an engineering apprenticeship with Messrs. McKinnel, of Dumfries, completing it at the Vauxhall Foundry, Liverpool. In 1877 he was appointed Assistant to Mr. D. M. F. Gaskin, then Water Engineer of St. Helen's, Lancashire, with whom he was engaged in the preparation of the plans and part supervision of the Sutton Road Pumping-Station and the Brown Edge reservoir, and part supervision of the machinery at the various pumping-stations. He was also engaged in the experimental work for the softening of the Collins Green water, and in all this work he showed himself a careful, accurate and efficient assistant. With the object of extending his experience