

town, and he continued to hold the appointment of Engineer and General Manager until his death.

On the incorporation of the borough in 1883, Mr. Wallis was elected first mayor, an office which he served for two years with great credit. As a mark of public appreciation his portrait was presented to the borough and was hung in the Town Hall. In 1885 he unsuccessfully contested Eastbourne in the Liberal interest against Admiral Field. About this time he was called upon by the Servian Government to report on the drainage of Belgrade, for which he was decorated with the order of Takovo. He was a promoter of the Newhaven Portland Cement Company, and was connected with many other enterprises. He was on the Commission of the Peace for the County of Sussex, but rarely sat on the Borough Bench.

For some years Mr. Wallis had not enjoyed robust health, but his active temperament prevented him from seeking relief from the cares which his many responsibilities entailed and he remained at work until the last. A chill, caught early in December, 1895, told severely on his undermined constitution; and he expired on the 20th of that month at the comparatively early age of fifty-five. Of Mr. Wallis' work as an engineer and the part he took in the improvement of Eastbourne, with which his career was identified, much has been said. He was well known, however, beyond Eastbourne, and his services as a consulting engineer were frequently in request. It remains only to record that in character he was kind, generous and considerate, and that, while he was possessed of a determined will, he knew how to secure the carrying out of his wishes without wounding the susceptibilities of others. In Eastbourne he was much esteemed and respected, and his death is a great loss to the town with which he was so long and so intimately connected. Mr. Wallis was elected an Associate of the Institution on the 5th December, 1865, and was transferred to the class of Member on the 8th May, 1877.

JOHN YOUNG, born on the 27th March, 1826, was educated at the Perth Academy. He then became a pupil of his father, the late Mr. James Young, who, in partnership with Mr. Alexander Mitchell, was practising as an engineer and architect in Perth. After gaining some experience of railway construction under Messrs. Locke and Errington, John Young commenced business

on his own account in Perth in the year 1855, and during the next forty years was connected with many important works. The first of these was the drainage of the city of Perth, which he carried out between 1862 and 1867. On account of the level of the town being in many places only a few feet above the normal level of the river, the works presented considerable difficulties, which Mr. Young overcame with great judgment and skill. He was also responsible for the drainage of Selkirk, Crieff, Blairgowrie, and Newport (Fife).

Between the years 1877 and 1880 Mr. Young carried out, in conjunction with the late Mr. J. F. La Trobe Bateman,¹ an extension of the Perth Waterworks. He was also engaged on works for the water-supply of Crieff and of Dunblane. In addition to drainage and water-supply, he had some experience of railway works, having prepared plans for a narrow-gauge line from Alyth to Braemar and acted as engineer on the construction of the Crieff and Comrie Railway, an extension of the Caledonian system. He was also the architect of several public buildings in Perth and engineer to the Perth and District Tramways, recently completed and opened.

Mr. Young died on the 2nd December, 1895, after a short illness, death being attributed to a chill. In social life he was very popular. He was the author of a little volume of songs and poems and had some skill as a musician. Mr. Young was a town councillor and magistrate of Perth, and an enthusiastic Freemason. He was elected a Member on the 1st December, 1891.

RICHARD FREDERIC FITZ-EDMUND HAYES, M.A., born at 25, Mountjoy Square, Dublin, on the 10th May, 1855, was the fourth son of the Hon. Mr. Justice Hayes, a Judge of the Queen's Bench Division, Ireland. He was educated at the Royal School of Dungannon and afterwards at Londonderry, but owing to ill-health was obliged to leave and for some considerable time was an invalid. On his restoration to health, he passed first in an examination of candidates for the Straits Settlements Civil Service. On presenting himself however for physical examination he was disqualified; this was a heavy blow, but he resolved to pursue the Dublin University course, which he had already commenced, and to become a civil engineer. His mathematical abilities were brilliant, and he carried off many prizes as well as a gold medal

¹ Minutes of Proceedings Inst. C.E., vol. xvii. p. 392.