

next manager for Messrs. Walpole, Webb and Bewley, ship-builders, of Dublin, until 1870, when he set up in business in that city as a mechanical engineer. In 1874 and 1875 he was engaged at the Royal Marine Arsenal at Lisbon, and from 1876 to 1878 he was employed at the Barrow New Docks, Barrow-in-Furness. In the following year he was appointed manager to the Victoria Graving Dock Company, of London, which post he held until 1883.

From that time Mr. Fenwick, with the exception of some work in connection with the repairing of the gates of the Barrow New Docks in 1890, was not actively engaged. His last years were spent at Burnham, Somerset, where he died on the 20th of April, 1896. Mr. Fenwick's career, extending over fifty years, was of a very varied character, embracing as it did locomotive and marine-engine work, mining, shipbuilding and dock-work. He was elected an Associate on the 9th of January, 1872, and was subsequently placed in the class of Associate Member.

EDWARD BERESFORD HEARNE, M.E., only son of the late Rev. Frederick Hearne, M.A., Rector of Groomsport, co. Down, was born at Malin, co. Donegal, on the 13th of October, 1854. He was educated at Trinity College, Dublin, where he graduated in Arts and Engineering in 1876. In 1888 he took the degree of Master of Engineering. After serving an apprenticeship to Mr. James Price,¹ Chief Engineer of the Midland Great Western Railway of Ireland, he was engaged on parliamentary and other surveys. In 1880 he acted as an Assistant Engineer, under the Board of Public Works of Ireland, on relief works in co. Galway, after which he was for five months contractors' engineer on the Limavady and Dungiven Railway. Mr. Hearne's next post was that of Assistant to the Borough Surveyor of Newry for four years, during which period he acted as Resident Engineer on the Armagh Waterworks, the Dungannon Sewerage Works and district sewers in Newry, and assisted in the construction of the Bessbrook and Newry Electric Tramway.² From March, 1885, to January, 1888, he was again in the service of the Board of Public Works as Resident Engineer on Carlingford Pier and Harbour, co. Louth, and on Annalong Harbour, co. Down.

¹ Minutes of Proceedings Inst. C.E., vol. cxxi. p. 327.

² *Ibid*, vol. xci. p. 193.

Early in 1888 Mr. Hearne was engaged under Mr. J. C. Bretland in designing various sections of the Belfast Main Drainage, and in August of that year he was appointed Resident Engineer on those works upon which he remained until their completion at the end of 1895, when his engagement with the Corporation terminated. Mr. Hearne's promising career was prematurely cut short by the rupture of a blood-vessel on the brain, which caused death, after a few hours' illness, on the 23rd of April, 1896. He had endeared himself to all who worked with him by his kind and courteous manner and his unselfish character. He was elected an Associate Member on the 7th of April, 1891.

HERBERT HINDS, born on the 10th of December, 1864, was the son of the late Mr. George Hinds, of Goudhurst, Kent, solicitor, and one of the coroners for that county. After being educated at Queen Elizabeth's Grammar School, Cranbrook, and at King's College, London, of which he became an Associate, he was articulated in 1885 to Mr. Edward Easton for three years. In November, 1888, he was appointed assistant to Mr. Edward Robins, Colonial Engineer in Dominica, Leeward Islands. There he remained fifteen months, setting out roads and superintending the landing and erection of iron bridges. In the spring of 1890 he returned to England and entered the office of Mr. Edward Easton as an assistant.

In the following August Mr. Hinds sailed for New York, where he was engaged for three years on the construction of the Hudson River Tunnel for Messrs. S. Pearson and Son, the contractors. During the last two years he was in charge of the works. In the summer of 1894 he left the service of Messrs. Pearson and Son and proceeded to Johannesburg, where he practised on his own account until the recent disturbances in the Transvaal. He then went to the Orange Free State, and it was on business connected with gold mines there that he was returning to England, when he was drowned in the wreck of the "Drummond Castle" off Ushant on the night of the 16th of June, 1896. Mr. Hinds was elected an Associate Member on the 20th of May, 1890.
