

PATRICK JOSEPH PRENDERGAST, born at Clifden, County Galway, in March, 1853, died at Galway on the 1st February, 1911. Graduating in engineering at Queen's College, Galway, he was occupied in early years on constructional work for the Great Northern and Midland Great Western Railway Companies of Ireland. In 1892 he became Borough Surveyor of Athlone, and in 1902 he was appointed County Surveyor to the West Riding of Galway, resigning in October, 1910.

Mr. Prendergast was elected an Associate Member of The Institution on the 5th February, 1895.

---

FRANCIS BERTRAM ROBINSON, born at Skipton-in-Craven, Yorkshire, on the 13th March, 1880, died at Pará, Brazil, on the 28th September, 1910. Educated at Charterhouse, and at the Yorkshire College, Leeds, he served as Assistant Engineer on the Midland Railway staff at Heysham Harbour from 1906 to 1909, when he went out to Brazil as Engineer on the staff of the Pará Construction Company. Mr. Robinson was elected an Associate Member of The Institution on the 6th February, 1906.

---

ROBERT SHARPE, born on the 9th November, 1848, died on the 8th May, 1910, at Belfast, where he was Engineer and Manager of the Corporation Gasworks. Apprenticed to Messrs. Laidlaw and Sons, of Glasgow, gas and water engineers and contractors, he subsequently assisted the late Mr. William Foulis on gasworks at Glasgow and in Spain. He was appointed Assistant Engineer at Belfast, in 1879, and succeeded Mr. James Stelfox as Engineer in 1907. Mr. Sharpe was elected an Associate Member of The Institution on the 5th April, 1887.

---

CHARLES STANLEY WHITE, born at Bradford, Yorkshire, died at his residence, Holme Chase, Heathfield, Sussex, on the 1st January, 1911. Trained under Sir Douglas Fox, Past-President, as pupil and assistant, he was occupied on railway work at Wigan and the Metropolitan extension of the Great Central Railway. Traps-

ferring his services to the contracting firm of Sir Thomas Firbank, he was subsequently engaged on railway contracts at Manchester, Basingstoke, Cirencester, Park Royal, Somerton, and other places.

Mr. White was elected an Associate Member of The Institution on the 5th April, 1892.

---

JOHN HOWARD COLLS, born on the 30th August, 1846, died at Buenos Aires on the 29th December, 1910. Mr. Colls was joint Chairman and Managing Director of George Trollope and Sons and Colls and Sons, of which latter firm his father was the founder. He had considerable experience as a builder and contractor, and was a member and office-bearer of the Institute of Builders, the London Master Builders' Association and other bodies.

He was elected an Associate of The Institution on the 10th January, 1905.

---

CHARLES FREDERICK HART, born at Brigg, Lincolnshire, on the 26th October, 1828, died at Devizes on the 11th September, 1910. He obtained his training on the Manchester, Sheffield and Lincolnshire railway, and was subsequently engaged on the construction of the Devizes branch of the Great Western railway. For 22 years he acted as Secretary of the Berks and Hants Extension railway, now part of the Great Western railway system, and for 17 years until 1899, when he retired, he was Engineer to the Kennet and Avon Canal. Mr. Hart was elected an Associate of The Institution on the 6th April, 1875.

---

CAPTAIN THOMAS BRIDGES HEATHORN, R.A., died at 10, Wilton Place, S.W., on the 23rd January, 1911, aged 80. Trained at Putney College for the engineering profession, he afterwards entered the East India Company's military school at Addiscombe. He obtained his lieutenant's commission in 1850, and served throughout the Crimean War in the Turkish Contingent, holding the position of Deputy Quartermaster-General of Artillery. He also served in the Indian Mutiny campaign, was present at Kotah and other actions, and was mentioned in despatches. In 1868 he served on the Armaments Committee of the War Office,