

the Westport Harbour Works, of which Mr. R. A. Young is now engineer. For a couple of years Mr. H. W. Young was in Wanganui, and in 1886 he accepted the appointment of Chief Assistant Engineer in the colony for the Midland Railway Company, being directly under Mr. Napier Bell, and subsequently under the late Mr. Robert Wilson, acting as Engineer-in-Chief during Mr. Wilson's absence from the colony. Mr. Young's appointment was of ten years' duration, lapsing only with the cessation of operations by the Company. Since 1896 he was in private practice as engineer and architect, and in both capacities was associated with nearly every important work or building on the coast. In social life his genial, kindly and hospitable disposition made him popular with all.

Mr. Young was elected an Associate Member of the Institution on the 5th March, 1889.

JAMES NEILSON, C.B., one of the Managing Directors of the Summerlee and Mossend Iron and Steel Company, died at his residence, Orbiston House, Belleshill, Lanarkshire, on the 6th October, 1903, in his sixty-fifth year. Born on the 1st May, 1838, he was one of a family which had been closely identified with the iron industry in Scotland for more than a century. In addition to his connection with the Summerlee and Mossend Company, he was a Director of the Caledonian Railway Company, of the Lanarkshire and Ayrshire Railway Company, and of the Ardrossan Harbour Company, and Chairman of the Lanarkshire and Dumbartonshire Railway Company. He was also Chairman of the School Board of the parish of Bothwell for many years and of the District Committee of the Lanarkshire County Council, and he held the rank of Colonel in the "Queen's Own" Glasgow Imperial Yeomanry.

Colonel Neilson's services as a volunteer were so remarkable as to warrant special mention. He joined in 1855, and in 1865 served with the regiment in aid of the Civil Power during some riots at Airdrie, and was never absent from a training. He raised and equipped the 18th Company Imperial Yeomanry, consisting of 121 men and 5 officers for service in South Africa. Colonel Neilson raised amongst his friends upwards of £4,000 for the better equipment of this Company, and out of his own pocket supplied each of the men with serge tunic, trousers and field-cap, for use on board ship and stable duties. When additional Yeomen for service at the front were called for, he raised 609 men, so that altogether he sent to

South Africa 730 men. For his services in connection with the Yeomanry he was created C.B. in 1902.

James Neilson was elected an Associate of the Institution on the 6th December, 1898.

THOMAS HENRY SALE, Colonel R.E. retired, who died at his residence, 147 Gloucester Terrace, Hyde Park, on the 13th December, 1903, aged 89, was the oldest officer in the corps of Royal Engineers. Son of the late Mr. Richard Cowlshaw Sale, Clerk to the Grand Junction Canal Company, he was born in London on the 8th December, 1814, and was educated at Westminster and at Addiscombe. He was appointed to the Bengal Engineers as Second Lieutenant in December, 1830, and after the usual course at Chatham joined the Sappers and Miners at Delhi in 1832. After surveying the cantonments of Agra and Muttra, he was employed on public works in districts extending from Peshawar in the north-west to Sylhet and Assam on the east, and Jubbulpur towards the south. In 1856 he was appointed Superintending Engineer in Bengal, and three years later he retired and from that time lived in London. Colonel Sale was a good geometrical draughtsman. In later life he became a collector of pictures and curios. He married in 1848 Miss Maria Ravenhill, of Cheetham Hill, Manchester, and is survived by his only child, Mrs. Shawcross, wife of the vicar of Chadwell Heath.

Colonel Sale at the time of his death was third on the roll of seniority of the Institution, of which he was elected an Associate on the 2nd June, 1840.

* * The following deaths have also been made known since the 15th August, 1903 :—

Members.

BRAMWELL, Sir FREDERICK JOSEPH, <i>Bart.</i> , D.C.L. (<i>Oxon</i>), LL.D. (<i>Cantab</i>), F.R.S., Past-President; <i>died</i> 30 November, 1903.	MARTIN, EDWARD JAMES; <i>died</i> 24 November, 1903.
DAWNEY, CHARLES; <i>died</i> 9 December, 1903.	MOLINE, LEWIS PRICHARD; <i>died</i> 12 January, 1904.
KNOX, EDWARD BALDWIN JOHN; <i>died</i> 5 December, 1903.	PEARSON, HENRY WILLIAM; <i>died</i> 20 October, 1903.
MCCLELLAND, WALTER SIMPSON; <i>died</i> 1 January, 1904.	STANTON, JOHN HARRISON; <i>died</i> 1 January, 1903.