

OBITUARY.

SIR HENRY JAPP, K.B.E., was born at Montrose on the 6th June, 1869, and died on the 11th April, 1939, at The Orchard, Bedford Park. He received his early education at Montrose Academy. This was followed by a technical education at University College and later at the Finsbury Technical Institute, London. Although best known as a civil engineer, he served his 5 years' apprenticeship with Messrs. Caledon Engine Works, Dundee, builders of land and marine engines, and mill machinery. The next 3 years were spent in the drawing offices of Messrs. The Thames Iron Works, Millwall, and Messrs. Humphreys and Tennant, Deptford. In 1895, 2 years after the completion of his studies, he was appointed engineer-in-charge of constructional work on the Surrey Commercial Docks, and later on the Great Northern and City Railway, London, the contractors being Messrs. S. Pearson and Son, Ltd. Sir Henry remained with this firm for 20 years. In 1904 he became director and managing engineer of the Pennsylvania East River Tunnels, New York. In 1915 he was appointed Director of Production for the British War Mission in the United States. For his work in his department he was created C.B.E. in 1917, and advanced to K.B.E. in 1918.

After the Great War, Sir Henry was associated with many great constructional enterprises, including the completion of the Prince of Wales Dock, Workington; the King George V Graving Dock, Southampton; the Dover Train Ferry Dock; and the jetty and power-house foundations for the Ford Motor Works, Dagenham. His most recent outstanding work was the preparation of a report, in conjunction with Dr. David Anderson and Mr. B. L. Hurst and under the auspices of the Lord Privy Seal, on the problem of air-raid shelters. This report was published in the form of a White Paper, in February, 1939.

Sir Henry was elected an Associate Member of The Institution in 1895 and was transferred to the Class of Member in 1899. He delivered the Institution Lecture to Students in the Session 1934-35*. He was also a Member of the Engineering Institute of Canada and of the American Society of Civil Engineers, before which he read several Papers. The Whitworth Society elected him President for the year 1936-37.

Sir Henry married twice. By his first wife, Elizabeth, daughter of David Hodge, of Dundee, he had two sons and two daughters. In 1915 he married Kathie, daughter of R. W. Sutherland, of Montreal.

"Modern Methods and Plant for Excavations." The Inst. C.E., 1935.