

Professor **Andrew Jamieson**, M.Inst.C.E. By Mr **J. Wilson**.

(Read January 20, 1913.)

PROFESSOR JAMIESON, M.Inst.C.E., whose death took place on the 4th December 1912, at his residence, 16 Rosslyn Terrace, Kelvinside, Glasgow, W., was well known throughout the country as a consulting engineer and as the author of a large number of standard text-books on electrical and engineering subjects. He was elected to the Fellowship of the Royal Society of Edinburgh in 1882.

Professor Jamieson, who was the eldest son of the late Rev. George Jamieson, D.D., of Old Machar Cathedral, Aberdeen, was born at Grange, Banffshire, in 1849, and received his education at the Gymnasium, Old Aberdeen, and at Aberdeen University. His apprenticeship was served with Messrs Hall, Russel & Co., marine engineers and shipbuilders, Aberdeen Ironwork. He afterwards entered the service of the Great North of Scotland Railway Company, ultimately attaining the position of chief draughtsman in the loco. and carriage department. When only twenty-three years of age he was appointed assistant to Sir William Thomson (Lord Kelvin) and Professor Fleeming Jenkin, who placed him in charge of the testing staff, to supervise the manufacture of the submarine cables at the Woolwich works of Messrs Siemens Bros.

Then followed several years during which Mr Jamieson was mostly abroad. For two years he acted as chief electrical assistant to Thomson and Jenkin, along the coast of Brazil, for the Western Brazilian, and Platino-Brazilian Companies. On returning to this country, the late Sir John Pender and Sir James Anderson appointed him chief electrician to the Eastern Telegraph Company, and he was sent to the Mediterranean to superintend the laying of the Marseilles-Malta cable. During the next three years, from 1877 to 1880, Mr Jamieson obtained great experience and played a prominent part in extending the Eastern Telegraph Company's sphere of operations in the Mediterranean and along the East African and Indian coasts. In 1878 he acted as electrician to the expedition which was entrusted with the work of maintaining communication between the Admiralty in London and the Black Sea Fleet during the Russo-Turkish war.

In 1880 Mr Jamieson resigned his position with the Eastern Telegraph Company to become Principal of the Glasgow College of Science and Art. In 1887, when this institution amalgamated with the Mechanics' Institute and Anderson's College, forming the Glasgow and West of Scotland Technical

College—now the Royal Technical College,—Mr Jamieson was elected Professor of Engineering. After a time he devoted himself entirely to electrical engineering and resigned his professorship to engage in consulting work, his services being in great requisition amongst the engineering and shipbuilding firms on the Clyde. He was often engaged as consulting engineer for municipal and other engineering undertakings.

Latterly Professor Jamieson organised on a large scale a system of correspondence tuition to prepare students for various engineering examinations. His well-known text-books on engineering subjects, now passed through many editions, serve as a fitting memorial to the great energy and persevering ability he displayed in educational matters.

Professor Jamieson was a member of several engineering societies, the "Proceedings" and "Transactions" of which have been greatly enriched by his various contributions.

The Institution of Civil Engineers awarded him a "Telford Premium," and the Institution of Engineers and Shipbuilders in Scotland its gold medal.

Professor Jamieson was the patentee of several inventions, notably a submarine signalling key and a special grapnel for hooking and raising submarine cables.