

for 5 years, afterwards being employed as a draughtsman. During this period he studied at the Liverpool School of Science and became Derby Prizeman. In 1873 he was appointed to the London staff of Sir Edward J. Reed, K.C.B., M.P., Chief Constructor of the Navy, as Assistant and Inspecting Engineer. Five years later he started practice as a consulting engineer and naval architect, and later founded the firms of Flannery, Baggalay, and Johnson (London), Flannery and Gregson (Rotterdam), and Flannery and Gwen (Liverpool). He acted as consultant to various British and Colonial Government Departments, shipowners, and marine insurance companies. He was also chairman of directors of Callenders' Cable and Construction Company and a director of Barclay's Bank. He served as a Member of the Technical Committee of Lloyd's Register, and was an Associate Member of Lloyds, London. In 1895 he was elected Unionist Member of Parliament for the Shipley Division of Yorkshire, which he represented until 1906, and he sat for the Maldon Division of Essex from 1910 to 1922. He was a Justice of the Peace for the Counties of Essex, Kent, London, and Surrey, and one of His Majesty's Lieutenants for the City of London. A knighthood was conferred upon him in 1899, and he was created a Baronet in 1904.

Sir James was elected an Associate Member of The Institution on the 5th February, 1879, and was transferred to the class of Member on the 3rd March, 1885. He was also a founder member and Past-President of the Society of Consulting Marine Engineers and Ship Surveyors, a Past-President of the Institute of Marine Engineers, of the Liverpool Shipbuilders' Guild, and of the Junior Engineers Institution, a Fellow of the Royal Society of Arts, and a Member of the Institution of Naval Architects.

In 1882 he married Edith Mary Emma, daughter of Osborn Jenkyn, and had one son, who succeeded to the Baronetcy, and two daughters. Lady Fortescue Flannery died in 1936.

CONWAY OSBORNE GRIMSHAW was born at Belfast on the 31st May, 1862, and died at Chobham, Surrey, on the 27th August, 1943. He was educated at the Royal Academical Institution, Belfast, and received his engineering training with Messrs. Combe, Barber, and Combe, of Belfast, and with the Brown, Sharpe, and Bells Machine Co., in the United States. In 1885 he joined the staff of Messrs. Crompton & Co., of Chelmsford, and acted as Resident Engineer on several contracts, including Woolwich Arsenal and the Barry and Tilbury docks. In 1889 he was sent by the firm to India and Burma to act for the Orient Electric Lighting Company and to report on the establishment of lighting stations. In 1890 he was appointed Resident Engineer at the Eccleston Place power-station of the Westminster Electric Supply Corporation, and in 1897 he became Assistant Engineer under Dr. (later Sir) Alexander Kennedy, Past-President, Inst. C.E.; he held this position until his retirement in 1926. From 1899 to 1902 he was responsible for changing the system of direct-current steam-

generation at the Corporation's three stations to motor-generator operation. He also acted as Deputy Chief Engineer to the Central Electric Supply Corporation. During the war of 1914-1918 he held a post under the Ministry of Munitions, directing production in numerous small factories in south west London.

Mr. Grimshaw was elected an Associate Member of The Institution on the 6th December, 1898, and was transferred to the class of Member on the 7th February, 1905.

In 1895 he married Helen Stringer Wilks, daughter of George Wilks, of Hythe, and had one son and one daughter.