

ALFRED PERRY, who was born at Taunton in 1834, gained his first professional experience in the office of the late Mr. J. S. Cockings of Birmingham, Consulting Engineer and Patent Agent. After spending four years there he was engaged for twelve months as a draughtsman in the iron building and roofing works of Mr. J. H. Porter at Birmingham. He was then employed in a similar capacity from 1857 to 1861 at the Ashbury Railway Carriage and Wagon Works, Manchester, and subsequently for twelve months by Messrs. Chance Brothers & Co., the lighthouse engineers of Birmingham. From 1862 to 1864 he was an assistant in the works of Messrs. Ormerod, Grierson & Co., of Manchester, and was then for three years assistant manager to the Birmingham Railway Carriage and Wagon Company.

In 1867 Mr. Perry re-entered the service of Messrs. Chance Brothers & Co., with whom he remained until his death. He became chief of the drawing office, and during his long connection with the firm assisted in the design and execution of dioptric apparatus and of iron lighthouse towers, more particularly as to the mechanical details. In this work he was associated successively with Mr. J. T. Chance, Dr. John Hopkinson and Mr. James Kenward, and his great natural ability and long experience were of considerable service to lighthouse authorities in all parts of the world.

Mr. Perry died from heart disease on the 12th of December, 1892, after an illness of two months. An accomplished draughtsman and good mechanic, he was untiring in his efforts to bring to perfection whatever he undertook, and was faithful and loyal to the employers he served for so many years. Mr. Perry was elected an Associate of the Institution on the 4th of December, 1877, and was transferred to the class of Associate Member on its creation in the following year.

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JOHN RICHARD HUTCHINSON WILLIAMSON, son of the late Mr. John Williamson of Darlington, was born on the 6th of August, 1859, and was educated at the Durham College of Science, Newcastle-on-Tyne, which represents the Faculties of Science and Engineering in the University of Durham. There he took honours in mathematics and physics, and came out first in the final examination for the Associateship in Science, with the Charles Mather Scholarship of the annual value of £40, tenable for two years.