

District Branch of the Institution of Municipal and County Engineers in 1940 was published in the *Journal*<sup>1</sup> of the latter Society and, in an abridged form, in the *Institution Journal*.<sup>2</sup>

During the 1939–45 War, he was actively concerned with the numerous road, housing, and sewerage schemes, and the air raid precautions necessitated by the importance of Coventry as an industrial centre.

He was elected an Associate Member in 1911, and was transferred to the class of Member in 1931. He was also a Past-President of the Institution of Municipal and County Engineers, Past-President of the Town Planning Institute, a Fellow of the Royal Sanitary Institute, and a Fellow of the Royal Society of Arts.

He is survived by his wife and two daughters and a son, who is also a civil engineer.

ARTHUR GRAHAM GLASGOW, M.E., who died on 28 October, 1955, was born in the United States of America on 30 May, 1865.

He graduated in Engineering at Stevens Institute of Technology, in 1885, and subsequently had conferred on him, in 1928, the Honorary Degree of Doctor of Engineering. He was made an Honorary Doctor of Science of Washington and Lee University, in 1930, and an Honorary Doctor of Law of Wabash College, 1950.

He was an Honorary Member of the Institution of Gas Engineers, a Member of the Institution of Mechanical Engineers, of the American Society of Civil Engineers, and of the American Society of Mechanical Engineers. He was a Gold Medallist of the American Gas Association, and of the Franklin Institute of Pennsylvania.

Dr Glasgow's principal interest lay in gas production and processes, and to this end he established the firm of Humphreys and Glasgow Ltd in 1892, and remained as Chairman until 1952, but retained an interest in the firm until his death. He was also Chairman and President of the Building Supplies Corporation of Norfolk, Virginia.

He was elected an Associate Member in 1898, and was transferred to the class of Members in the same year.

ARTHUR STANLEY GLOVER, M.C., B.Sc., who was born on 24 April, 1889, died on 12 November, 1955.

He graduated from Durham University in 1912.

He held an appointment as Engineering Assistant with the Roads Department, Ministry of Transport, and from 1922 to 1931 was Assistant County Surveyor, to the Durham County Council. From 1931 until his death, he was County Surveyor and Bridge Master of the County of Westmorland.

During the 1914–18 War he served in the Royal Engineers, attaining the rank of Captain. He was awarded the Military Cross and Croix de Guerre.

He was elected Associate Member in 1918, and was also a Member of the Institution of Municipal Engineers.

He is survived by his wife, Mrs Doris Glover.

JOHN MACKINTOSH HOGG, who was born on 11 November, 1882, died at Glasgow on 22 December, 1955.

He served his apprenticeship in the firm of Messrs Crouch & Hogg, of which his father, C. P. Hogg, had been one of the founders. He later became Assistant Engineer and Resident Engineer engaged on the firm's reservoir works and other

<sup>1</sup> J. Instn M. & Cty Engrs, vol. 66, p. 596 (Feb. 1940).

<sup>2</sup> J. Instn Civ. Engrs, vol. 14, p. 238 (Apr. 1940).

projects. He became a Partner of the firm in 1910, and senior Partner in 1927 on the retirement of his father.

He was especially engaged in the planning and construction of waterworks for a number of Local Authorities in Scotland and more recently he was concerned with regional water schemes for the County Councils of Angus, Kincardine, Orkney, Roxburgh, and Wigtown. He was also concerned with important works for the North of Scotland Hydro-Electric Board, including the Cowal Scheme, and with various main drainage schemes and other works.

In 1925, the Crown Authorities appointed him to report on the Skelmorlie (Ayrshire) Reservoir disaster and he was well known as an Arbitrator and Expert Witness.

He was an original Member of the Panel of Qualified Civil Engineers set up under the Reservoirs (Safety Provisions) Act, 1930.

He was elected an Associate Member in 1909 and was transferred to the class of Member in 1919.

He was a Past-Chairman of the Glasgow and West of Scotland Association and a Past-President of the Scottish section of the Institution of Water Engineers.

He is survived by three sons.

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## ADVERTISEMENT

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