

Jointly with W. A. Bolton: 'An introduction to the theory of structures', Blackie, 1956.

'A connection between Rayleigh's Method and stiffness methods of determining critical loads'. International Congress of Applied Mechanics, Brussels. (1956).

Jointly with M. R. Horne: 'The stability of frames', Pergamon Press, 1965.

GEORGE FRANK GARNETT, who was born on 11 December, 1902, died on 13 October, 1965.

Educated at Morgan Academy, Dundee, and Bede School, Sunderland, he spent two years in engineering workshops before taking three years' practical training with Mr W. J. Steel (M) from 1921 to 1924. As an external student of London University he studied engineering and received the degree of B.Sc.(Eng).

After early experience in the City Engineer's Department, Newcastle-on-Tyne, he was engaged as Resident Engineer under Mr J. A. Bean, County Surveyor of Northumberland, in 1925, and over the next 13 years became first Chief Engineering Assistant, then Assistant County Surveyor of Northumberland. In this last position (1937-1948) he was in charge of the technical side of the County Surveyor's Department, including preparation and execution of major road improvements, bridge maintenance and work under the Restriction of Ribbon Development Act.

During World War II he served with the Royal Engineers from 1940 to 1945, retiring with the rank of Major.

He became Deputy County Surveyor of Northumberland in 1949, and in 1951 County Surveyor, responsible for the maintenance of 2600 miles of highway, 1000 road- and 900 footbridges. His department operated its own quarry and gravel depot, plus a repair station for its considerable pool of modern road plant. In the same year (1951), he was appointed Surveyor of the Tweed Bridges Trust, set up to maintain and administer Coldstream Bridge, Norham Bridge and Union Chain Bridge. He was also Engineer to the Tyne Tunnel Joint Committee, responsible for the maintenance of pedestrian and cyclist tunnels under the River Tyne.

Popular among his colleagues and an amusing speaker, Mr Garnett was a member of the Institution of Municipal Engineers and in 1957 Chairman of the Institution's Northern Counties Association. He was the author of several papers on highway administration.

Elected an Associate Member in 1930, he became a Member in 1956.

He is survived by his widow.