

Association of Professional Engineers
of the
Province of Manitoba

Merit Award

to

DONALD CHARLES BROOKING

B.Sc. E.E., P.Eng.

Donald Charles Brooking was born in Winnipeg and graduated in 1933 from The University of Manitoba with the degree of B.Sc. in Electrical Engineering. He worked with Canadian General Electric until he enlisted with the RCNVR in 1943. In 1946 he joined English Electric Company, resigning in 1955 to become associated with Shawinigan Engineering.

During the subsequent nine-year period Mr. Brooking worked on two major engineering assignments awarded to Shawinigan, the Canada-India Reactor in Bombay and the Whiteshell Nuclear Research Establishment in Pinawa, Manitoba.

As Project Manager for the design and construction of the Pinawa Research Establishment, Mr. Brooking had overall responsibility for the services provided by Shawinigan as well as engineering and architectural sub-consultants. As such Mr. Brooking was deeply involved with the overall planning for the facility as well as being responsible for a major portion of the engineering required to design and construct the Research Establishment complex. This included geotechnical investigations, foundation engineering and research programs, design and construction management of the reactor building and other site buildings, design of very deep excavations, design and installation of plant site services and quality assurance programs.

For his leadership and engineering achievements in connection with the Pinawa complex the Association's Merit Award is conferred on Donald Charles Brooking.

October 15, 1982