

## PERSONAL.

SETON PORTER has been admitted as a member of the firm of Sanderson & Porter, consulting engineers, New York.

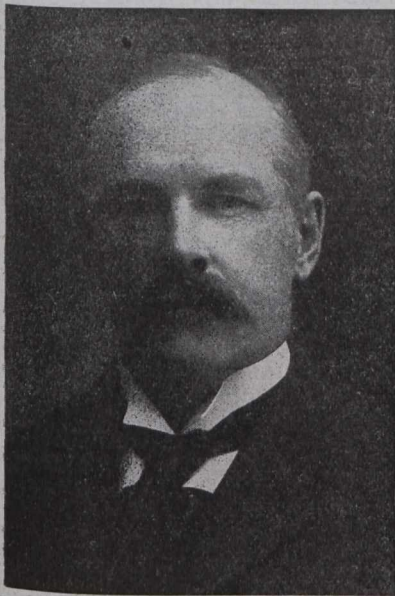
RICHARD S. BUCK has retired from the firm of Sanderson & Porter, of New York, and has become chief engineer of the Dominion Bridge Company, of Montreal.

GEORGE CRAIG, assistant city engineer of Omaha, Neb., has been appointed city engineer of Calgary at a salary of \$5,000 per annum.

W. A. OSTROM, chief engineer of the power house, Saskatoon, Sask., has resigned his position and will become general erecting superintendent of the General Electric Company west of Winnipeg.

LEE MURRAY, M.C.E. (Melb.), M.Inst.C.E., M.I.E.E., M.I.Mech.E., who recently retired from the position of general manager of Messrs. Bruce Peebles & Company, Limited, engineers, Edinburgh, has started business on his own account in London as engineering representative (buying, inspecting, etc.) for firms and corporations in the colonies and abroad. Mr. Murray's address is 10 Norfolk Street, Strand, London, W.C.

PHELPS JOHNSON was born in Orange County, U.S. From 1872 to 1879, Mr. Johnson was engineer for the Hawkins Iron Works, at Springfield, Mass.



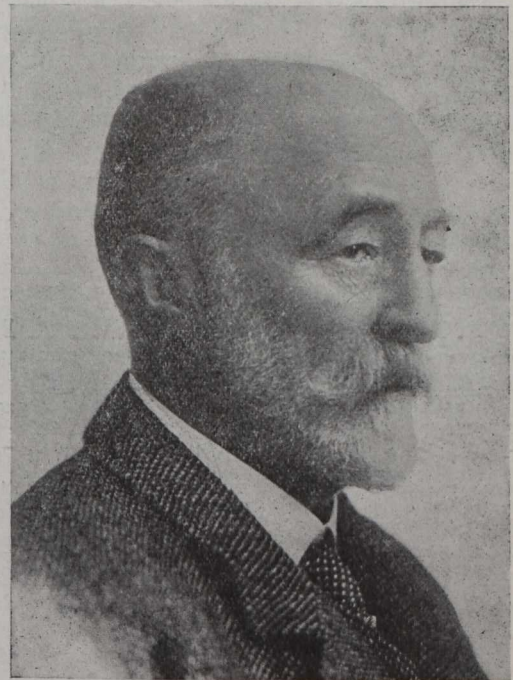
Phelps Johnson, the New President of the Canadian Society of Civil Engineers.

In 1879 he became assistant engineer for the Wrought Iron Bridge Company, of Canton, Ohio. In 1882 he came to Toronto as engineer and manager of the Toronto Bridge Company, which afterwards became the Dominion Bridge Company. In 1888 he became chief engineer of the Dominion Bridge Company, at Lachine, P.Q., which position he retained until 1892. In 1892 Mr. Johnson was appointed general manager of the Dominion Bridge Company, which position he holds to-day. Mr. Phelps Johnson is also president of the St. Lawrence Bridge Company, which company was formed to construct the steel superstructure of the new Quebec bridge. Mr. Johnson is a member of the St. James Club, the Engineers' Club and the Royal St. Lawrence Yacht Club of Montreal. Last year at the annual meeting of the Canadian Society of Civil Engineers he was elected a member of the council.

RAY R. KNIGHT has received the appointment of city engineer of Fort William. Mr. Knight, who is an associate member of the Society of Civil Engineers and associate of the Institution of Municipal and County Engineers, is at present chief designing engineer in the sewer department of the city engineer's office, Toronto. During the two years he has held this position he has been responsible for the design and planning of sewerage schemes and storm sewers to the value of nearly \$4,000,000. In addition to this he was called upon to report and give estimates for the disposal of the house

refuse of Toronto involving an expenditure of \$900,000. Before coming to Canada, a little more than two years ago, Mr. Knight was deputy town engineer of Bromley, England, and for five years previously held a similar appointment at Wood Green, London, England. Special street railway and sewerage work occupied his time before this at Folkestone, England. He was articled to the town engineer, Carnarvon, North Wales. For nearly sixteen years Mr. Knight has been engaged in municipal engineering in every phase, including many large sewerage, street railway, roadway and waterworks undertakings.

FRANCIS C. GAMBLE, the new vice-president of the Canadian Society of Civil Engineers, is the second son of the late Clark Gamble, K.C. He was born in Toronto, on



Mr. Francis C. Gamble, Vice-President of the Canadian Society of Civil Engineers.

October 23rd, 1848. His early education was received in Upper Canada College and by private tuition. He began his engineering career on the Intercolonial Railway in 1869. In 1872 he was assistant engineer on the Canadian Air Line (Great Western Railway), subsequently he became resident engineer for the contractors on the P.E. Railway. He was assistant engineer for the Intercolonial Railway, the Q.M. & O. Railway, and the Canadian Pacific, at Rat Portage, during construction. In 1880 Mr. Gamble was sent to British Columbia as assistant engineer on Government work above Yale, B.C. He was afterwards transferred to the Department of Public Works of Canada in British Columbia. In 1887 he was appointed resident engineer in the province which position he resigned in 1897 to become public works engineer and inspector of dykes for the province of British Columbia. In 1911 he became chief engineer and inspecting engineer of Railways for British Columbia. Mr. Gamble was elected a member of the society in 1887. He is also a member of the Institute of Civil Engineers, of London, Eng., and of the American Society of Civil Engineers.

S. BRUCE McCONNELL, Assoc. M. Can. Soc. C.E., formerly assistant division engineer of the Canadian Pacific Railway, at Montreal, Que., has been promoted to be assistant engineer. His headquarters will remain at Montreal. Mr. McConnell entered the railway service in 1898 as a transit-man on the location of the Midland Railway of Nova Scotia.