

tirely unfit for the profession although having the ability to succeed in other directions.

In fact, many consider that the broad engineering education fits a man for many different kinds of work in addition to engineering.

We older graduates always remember the good advice given us by the late Dean Galbraith to the effect that a boy should not try to get a life job on the day of graduation, but should spend about 10 years getting as big a variety of work and experience in different lines of engineering as possible, and in different parts of the country, so that he would

find out what he was best fitted for before settling down.

Almost anybody can excel in some particular vocation if he can only find out what that is, and there is nothing sadder in this world than a "square peg in a round hole," especially when it remains there.

For my part I think the more graduates in engineering turned out by the University of Toronto, the better it will be for Canada.

T. KENNARD THOMSON,

Consulting Engineer.

New York City, April 23rd, 1920.

PERSONALS

GORDON GRANT, formerly chief engineer of the National Transcontinental Railway, has been appointed chief engineer of the Dominion Highways Commission at a salary of \$6,000 per annum.

HENRI ORTIZ, who was recently appointed manager and engineer of the town of Grand Mere, Que., graduated with honors in 1907 in the civil engineering course at Ecole Polytechnique, Montreal. After graduation he joined the staff of the Department of the Interior as assistant engineer in charge of the hydrographical and topographical

survey of the Lake of Two Mountains. In 1909, under the direction of Commander I. B. Miles of the Royal Navy, he prepared charts of the St. Lawrence River. In 1911 he was appointed assistant to the district engineer at Quebec of the Department of Public Works of Canada, in which capacity he directed improvements to Quebec and Levis harbors. This work included the deepening of the harbors, construction of concrete wharves, etc., at a cost of over a million dollars.



Mr. Ortiz resigned from this position in 1913 to engage in private practice. He designed and superintended the construction of the Quebec Arena, and was also consulting engineer to the Compagnie Generale d'Entreprises Publiques, of Levis. In July, 1913, he became chief engineer of the Dominion Dredging Co., of Ottawa, and had charge of all construction work on Section No. 1 of the new Welland Ship Canal. This contract amounted to \$3,850,000 and included 360,000 cu. yds. of mass concrete, 160,000 cu. yds. of reinforced concrete, 6,000 tons of reinforcing steel, 4,000,000 cu. yds. of excavation, 3 miles of trestles, 2 miles of double track railway, 2 bascule bridges and the harbor at Port Weller. When work on the Welland Canal was abandoned by order of the government, Mr. Ortiz joined the staff of the Works Department of the City of Montreal, and successively occupied important positions in the sewer department, the bureau of designs and surveys, and the road department. Mr. Ortiz was appointed to his present position jointly by the town council of Grand Mere and the Laurentide Co., Ltd., his salary being paid by the company under an agreement between the company and the town whereby the company has undertaken an expenditure of \$50,000 per annum for the welfare of the town. Among

other projects, a water works system will be installed in accordance with plans that have been prepared by R. S. & W. S. Lea, consulting engineers, Montreal.

A. WILLIAMS has been appointed superintendent of the Farnham Division, Canadian Pacific Railway Co.

W. J. UREN has been appointed assistant general superintendent, Quebec District, C.P.R., succeeding W. M. Neal, who has been transferred.

W. M. NEAL has been appointed assistant general superintendent, Ontario District, C.P.R., succeeding J. K. Savage, who has been promoted.

C. H. KENNEDY, New York district manager of the Kennedy Valve Mfg. Co., has been appointed general sales manager, with headquarters at the plant, Elmira, N.Y.

DR. A. G. FLEMING, who succeeded Dr. Nasmith as chief of laboratories, Department of Health, city of Toronto, is said to have been offered a similar position in the Dominion Health Department.

ALFRED S. GRAVELLE, of Levis, and BRIG.-GEN. T. L. TREMBLAY, of Quebec, have been appointed members of the Quebec Harbor Commission. Maj.-Gen. Sir David Watson is chairman of the commission.

BRIG.-GEN. C. H. MITCHELL, dean of the faculty of applied science and engineering, University of Toronto, has been appointed chairman of the Varsity Veteran's Memorial Committee, which will raise \$25,000 for the erection of two war memorials.

H. J. GRISWOLD, who in May, 1918, left the staff of the Dominion Engineering & Inspection Co. to organize the Canadian branch of MacGovern & Co., Inc., of New York, will complete his two year contract with the latter firm at the end of next month, and will then resume active participation in the affairs of the Dominion Engineering & Inspection Co., in which firm he is a partner.

OBITUARIES

ALFRED SAMSON, superintendent of the Levis Dry Dock for the Department of Public Works, died suddenly last Sunday.

T. HARRY JONES, city engineer of Brantford, Ont., died last Sunday, after a brief illness, at his residence in Brantford. Mr. Jones was in his 64th year. He was a son of the late Judge Jones, of Brantford, and graduated at McGill University in 1877, obtaining B.A.Sc. degree. Six years later he was appointed head of the engineering department at Brantford, which position he retained continuously until death. Mr. Jones was a major in the Corp of Guides, and was a member of the Engineering Institute of Canada, the Canadian Good Roads Association and the American Society for Testing Materials. He was the author of a number of valuable papers on municipal engineering, particularly in connection with paving work.

JOHN CHICK, founder of the Chick Contracting Co., Windsor, Ont., and father of Thos. Chick, now president of that company, died last week at his home in Windsor. Mr. Chick celebrated his hundredth birthday seven months ago. He was born in England and came to Canada 75 years