

to such misleading statements. Any engineer will tell you that the supply of qualified engineers far exceeds the demand and always will until the number of students is restricted, similar to the medical and dental professions, and until such misleading statements as in the above address, are placed before the public in their true light. Such statements cause parents to invest a great deal of money for their children, in expensive engineering education, in the firm belief that the young men will, in a few years, enjoy a good social position and a correspondingly excellent salary. This, they consider, will be a good return for their investment. So it would if the true facts were as Gen. Mitchell is said to have stated.

At the present time there are over 800 engineering students in Toronto University alone and similar proportionate numbers in McGill, Queen's, Manitoba and others. Can Gen. Mitchell conscientiously say that there is room in the engineering profession for anything like that number of new engineers? Speaking from some experience as an engineer, I say he cannot and he ought to verify this fact before advertising for more engineering students.

It is the duty of all engineers to warn parents to thoroughly investigate the true conditions of the engineering profession before making sacrifices to pay for an engineering education for their boys, which, in most cases, will yield but a poor return for their investment.

H. P. HEYWOOD,

Assistant Engineer, Toronto Harbor Commission.

Toronto, Ont., April 9th, 1920.

PERSONALS

H. K. MORRISON has been appointed divisional engineer, Montreal division, Canadian National Railways.

A. R. ROBERTS, of Toronto, is visiting England and France in connection with export machinery business.

ARTHUR FOURNIER has been appointed vice-president and sales manager of Primeau & Co., Ltd., Quebec, Que.

JAMES A. IRVINE, formerly of Toronto, has been appointed divisional engineer of the London Division, Canadian Pacific Railway.

JAMES PENNER, of Derby, Ont., will succeed John Campbell as foreman of construction on the Owen Sound and Meaford provincial county highway.

J. ANTONISEN, formerly city engineer of Port Arthur, Ont., has again been appointed to that position, succeeding L. M. Jones, who recently resigned.

G. C. P. MONTIZAMBERT has been appointed officer in charge of building and repairs, Royal Canadian Mounted Police, with headquarters in Regina, Sask.

FRANK A. COOMBE, chief engineer of Babcock & Wilcox, Ltd., Montreal, has resigned to enter private practice, specializing in boiler plant design and operation.

E. L. TAIT, acting engineer of way, British Columbia Electric Railway Co., Ltd., has been promoted to the position of principal assistant engineer of that company.

J. R. CASWELL, formerly divisional engineer of the London division, C.P.R., has been transferred to Sudbury, where he will have charge of C.P.R. construction work in that district.

DAVID GUITELLIUS, formerly divisional engineer of the C.P.R. at Sudbury, Ont., has been appointed assistant engineer of eastern lines of the C.P.R., with headquarters at Montreal.

H. B. MUCKLESTON, formerly with the Department of Natural Resources, Calgary, has been appointed chief engineer of the Lethbridge Northern Irrigation District, Lethbridge, Alta.

W. W. MARSHALL, superintendent of the Hydro-Electric Power Commission at Orangeville, Ont., has been appointed town engineer, succeeding Charles King, who resigned recently.

Mr. Marshall will fill the two positions, with offices in the Water Works Building.

GEORGE DAY, formerly sales manager of M. Beatty & Sons, Ltd., Welland, Ont., has been appointed industrial commissioner and secretary of the Board of Trade of that city, succeeding W. M. German, who has resigned.

NOULAN CAUCHON, consulting engineer and town planner, Ottawa, Ont., has been appointed Canadian representative of the Engineering Institute of Canada to the twelfth national conference on city planning, which is being held in Cincinnati, O.

J. A. H. O'REILLY, formerly associate professor of civil engineering at Manitoba University, and latterly statistical engineer for the Winnipeg Electric Railway Co., has been appointed secretary of the research committee of the Winnipeg Board of Trade.

W. H. GEORGE, assistant general superintendent, Department of Soldiers' Civil Re-establishment, Ottawa, has been appointed general superintendent, succeeding J. H. W. Bower, who recently resigned in order to become chief engineer for a construction company.

F. H. SMAIL, who for eight years has been in the employ of the Saskatchewan Highway Department, Regina, has accepted an appointment in the city engineer's office, Moose Jaw, Sask. Mr. Smail is a graduate of Queen's University, Kingston, and was overseas for four years.

A. G. BAILEY has arrived in Windsor, Ont., to take the position vacated recently by the resignation of C. W. Tarr as manager of Morris Knowles, Ltd., consulting engineers to the Essex Border Utilities Commission. Mr. Bailey was formerly in the Pittsburgh office of the firm of Morris Knowles, Inc.

W. A. BOWDEN, chief engineer, Department of Railways and Canals, has been appointed engineer representing the Dominion government in the investigation of the proposed St. Lawrence River canalization and power development. Mr. Bowden will act with Lt.-Col. Wooton, of Washington, D.C., who will represent the United States government.

JOHN A. KIENLE, formerly sales manager of the Electro-Bleaching Gas Co., has been appointed general manager of sales of the Mathieson Alkali Works, Inc. This change was brought about by the severing of relations between the Mathieson Alkali Works, Inc., and its former sales agents, Arnold, Hoffman & Co., Inc. It is now the intention of the Mathieson Alkali Works, Inc., to sell all of its products direct to the consumer instead of through sales agents. Mr. Kienle has been placed in charge of the development of a complete sales organization. E. E. ROUTH, formerly manager of bicarbonate sales, has been appointed assistant to Mr. Kienle.

BRYAN CHEVES COLLIER, general manager of the Cement-Gun Co., Inc., has been elected vice-president of that company. W. J. ROBERTS, formerly vice-president, becomes president, succeeding SAMUEL W. TRAYLOR, who becomes chairman of the Board of Directors. Mr. Roberts is also president of the Traylor Engineering & Mfg., Co., with which concern the Cement-Gun Co., Inc., is closely affiliated. Mr. Collier, who has directed the affairs of the Cement-Gun Co., Inc., for several years, previously had many years of experience as designing and superintending engineer on the construction of dams, water works, power-houses and other large structures. He is a member of the American Society of Civil Engineers.

WILLARD R. RHODES, engineer on the staff of the Essex Border Utilities Commission, Windsor, Ont., has resigned in order to accept a position with the Sanitary District of Chicago, where he will be engaged in the design and construction of intercepting sewers and sewage treatment plants. Mr. Rhodes came to Canada shortly after graduation from the Pennsylvania State College in 1911 and joined the staff of the Canadian Northern Ontario Railway. Among other work he was engaged in the construction of the steel bridge at Thunder Bay. For the past six years he has been engaged in municipal engineering, first in Cincinnati, O., and laterly at Windsor under Morris Knowles, chief engineer of the Essex Border Utilities Commission.