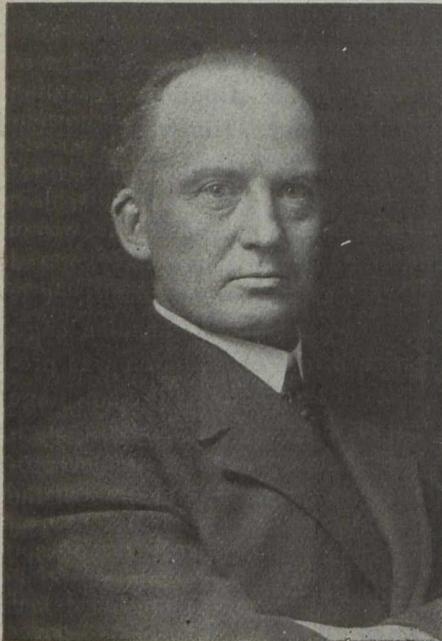


## OBITUARIES

T. AIRD MURRAY, a well-known consulting engineer of Toronto, Ont., died November 5th in the Grey Nuns Hospital, Regina, Sask., after being ill for five days with influenza. Mr. Murray was born June 3rd, 1866, in Dumfries, Scotland. He was educated at the Royal College Grammar School, Newcastle-on-Tyne, at the Armstrong School of Science and at the Durham College of Science. He was articled to Alfred S. Dinning, a consulting engineer of Newcastle-on-Tyne, although it cannot be said that he completed his education with Mr.



Dinning, inasmuch as he was a keen student and an indefatigable reader of all literature pertaining to his profession. Mr. Murray's father was editor of the Newcastle "Daily Journal," and he no doubt inherited his father's journalistic ability, as he was an apt writer. When Mr. Murray came to Canada in 1908, he contributed to *The Canadian Engineer* some articles on sanitary work which

were so well received that arrangement was made whereby he became an associate editor of the paper, and every week contributed several pages dealing with sewage and water. This arrangement was discontinued when Mr. Murray entered private practice with the then firm of Macallum, Murray & McAllister. In 1911 he was appointed consulting engineer to the Saskatchewan Board of Health. About the same time he opened his own consulting office. From 1911 to 1916 Mr. Murray was engaged in various responsible engineering capacities by a considerable number of municipalities throughout Canada, chiefly in connection with filtration, sewage disposal and sewerage schemes. Mr. Murray, through the columns of *The Canadian Engineer*, was the first advocate in Canada of the chlorination of water supplies, and it was he who persuaded the city of Toronto to adopt the process which has since been taken up by many other municipalities throughout Canada, and which has undoubtedly prevented thousands of cases of typhoid fever and other water-borne diseases. He was one of the promoters and a past vice-president of the Canadian Health Association, and in 1909 became a member of the Canadian Society of Civil Engineers. He was also a member of the American Public Health Association, the Engineers' Club of Toronto and the Assiniboia Club of Regina. For more than two years, Mr. Murray had suffered greatly with cancer of the throat, for which he had undergone several operations in Toronto. A couple of months ago he went to Rochester, Minn., for an operation at the Mayo Institute, but the surgeons advised him to return to Toronto for electrical treatment. Mr. Murray was on a hurried trip west to confer with the Saskatche-

wan government regarding sanitary matters in that province when he became a victim of the epidemic. He had expected upon his return to Toronto to close his office and to go south for the winter in order to attempt to recover his health. He is survived by his widow, who lives at Oakville, Ont., his only son having been killed in action two years ago. Archdeacon Davidson, of Regina, conducted the funeral service, interment taking place in that city.

LIEUT. JOHN CARR NEWCOMBE, a graduate of the School of Practical Science, who was recently killed in France, was the author of a pamphlet highly esteemed by the British Government. This pamphlet, which was entitled, "Man and Vehicle Loads for R.E. Stores," contained tables generally used by engineers at the front, such as loads which could be carried by men, mules, lorries, etc. The publication had become an authority on the subject with which it deals, and has been adopted for use by all the allied armies.

## PERSONALS

DR. J. G. RUTHERFORD, of Calgary, has been appointed a member of the Board of Railway Commissioners for Canada, in succession to D'Arcy Scott.

W. H. SAMPLE, of Victoria, B.C., has been appointed general superintendent of motive power and car departments at the Montreal headquarters of the Grand Trunk Pacific Railway Co.

C. HAYWARD, who is a graduate of S.P.S., Toronto, has resigned from the engineering staff of Morris Knowles, Ltd., Windsor, to join that of Frank Barber, Toronto.

W. J. ROBIDER, heretofore master car builder with the Central of Georgia Ry., Savannah, Ga., has been appointed general master car builder, C.P. Ry., vice C. W. Van Buren, deceased.

GRANT HALL, of the C.P. Ry. Co., formerly vice-president and general manager of the western lines, Winnipeg, has been appointed vice-president, with jurisdiction over all lines, vice Sir George Bury, resigned. Mr. Hall has also been elected as a director.

ALLAN PURVIS, of the C.P. Ry. Co., heretofore general superintendent of the Quebec District, Montreal, has been appointed general superintendent of the Ontario District, vice J. T. Arundel, who has retired from the service.

W. J. PICKRELL, of the C.P. Ry. Co., formerly assistant superintendent of the Farnham Division, Quebec District, Farnham, Que., has been appointed master mechanic of the New Brunswick District, vice C. Gribbin, transferred.

CAPT. RAYMOND RICE KNIGHT, formerly city engineer of Fort William Ont., has joined the engineering staff of the Canadian Incinerator Co., Ltd. The head office of the company is in Toronto, but Mr. Knight will be located temporarily at the Detroit office.

RICHARD V. LOOK, president of the Canada Creosoting Co., Ltd., of Toronto and Trenton, Ont., left Canada November 1st to go to Jeffersonville, Ind., where he has received a commission as captain in the quartermaster's department of the United States army. Mr. Look was given leave of absence by the board of directors of the company. W. E. Doan, secretary-treasurer of the firm, is acting as general manager during Mr. Look's absence.