

selection and composition of the materials of construction and in the disposal of waste, a knowledge of chemistry is essential to the engineer. The results of engineering skill supplemented by expert assistance from the professional chemist, leads to the belief that the advancement of industry would be relieved of a considerable amount of its hazard if there were more outward acknowledgment of the interdependence of these two sciences.

PERSONAL.

C. CHAS. LAPIERRE, of the roads engineering department of the Canada Cement Co., Limited, has resigned to organize the Quebec Cement Co., Limited.

E. HUBBARD has been appointed town engineer of Bridgeburg, Ont., owing to the resignation of CARLTON MILLER, who was recently named to succeed EDWIN J. JUKES.

E. T. McLAREN, assistant city engineer of Brantford, Ont., who has enlisted in the Canadian Engineers, for overseas service, has been granted leave of absence by the city council.

C. N. SCHRAG, sales engineer of the Ontario District Office of Canadian Allis-Chalmers, Limited, has resigned to become general sales manager of the Bawden Machine Co., Limited, Toronto.

Prof. JOHN C. McLENNAN, of the University of Toronto, and a member of the Advisory Council on Industrial and Scientific Research, has been appointed to the British Board of Inventions and Research.

CHARLES H. WAYBRANT, who for the past six years has been with the Steel Company of Canada, at the Toronto office, has joined the staff of Baines & Peckover, iron and steel merchants, 98 Esplanadé E., Toronto.

GEO. H. OLNEY, managing director and treasurer of the Eugene Phillips Electrical Works, Limited, Montreal, has, on the advice of his medical advisors, severed his active connection with the company. Mr. Olney took over the business eighteen years ago when it was comparatively small. Under his care the company has developed until to-day it is in size among the first half dozen of the insulated wire and cable manufacturers on this continent.

J. A. JAMIESON, M.Can.Soc.C.E., Montreal, was struck by a street car in Westmount a couple of weeks ago and was very severely injured. He was either unconscious or only partly conscious for about ten days, but is now out of danger and recovering rapidly. Mr. Jamieson was on his way to the Westmount library at the time, the accident happening near his home. Mr. Jamieson is one of the best-known consulting engineers in Montreal, having specialized largely in reinforced concrete construction. He is perhaps best known in elevator construction work on account of his investigations in regard to grain pressures. He was consulting engineer to the city at the time of the Montreal aqueduct break, and it was his investigations in regard to that accident that finally led to the protests by Montreal engineers against the aqueduct power scheme being carried on as planned.

OBITUARY.

Hon. Sir LYMAN MELVIN-JONES, president and general manager of the Massey-Harris Co., Toronto, died on April 15th from diabetes following two operations. Sir

Lyman was 74 years of age and had been critically ill for many months.

JAMES BALFOUR, a well-known architect of Hamilton, Ont., passed away recently at the age of 64 years following an illness which confined him to his home for some time. Under his supervision the city hall in Hamilton was erected in 1886-89.

J. D. CAMERON, railway contractor, passed away at his home in Toronto on April 8th at the age of 77 years. The deceased was born in Ottawa, and removed to Toronto four years ago. He was concerned in the building of the Intercolonial and Lake St. John Railways.

Flight Lieut. STANLEY JAMES PEPLER, of Toronto, who in the casualty list of March 12 was reported missing, has now been reported killed, fighting at odds against two German air craft. He was 26 years of age, and a graduate of the School of Practical Science. When war broke out he was assistant engineer with the Harbor Commission.

HENRY SKEFFINGTON POOLE, M.Can.Soc.C.E., died at his home at Guildford, Surrey, England, recently at the age of 72. He was for many years manager of the well-known Acadia Coal Co. Mr. Poole was one of the charter members of the Canadian Society of Civil Engineers, and served on the council of the Society in 1887, 1888, 1893 and 1901.

HENRY A. EVERETT, at one time electrical engineer of the Montreal Street Railway Company, died recently at Pasadena, California. Mr. Everett superintended the conversion of the horse cars into electric driven cars in Montreal. Subsequently he was president of the London Street Railway Co., London, Ont., the Toledo Railways and Light Co., the Cleveland Railways Co., and was financially interested in many other tram companies in the United States.

Lieut.-Col. E. WOODMAN LEONARD, D.C.M., commanding the 3rd Brigade, Canadian Field Artillery, has been killed in action. He was a member of the firm of E. Leonard & Sons, London, Ont., of which firm his father, Mr. F. E. Leonard, is manager. He went overseas in the fall of 1914, and has been on duty ever since. In the first battle of Ypres Major Leonard's generalship stood the crucial test. He was decorated with the D. C. M. and promoted to a lieutenant-colonelcy.

JOHN J. DRUMMOND, of Midland, Ont., died at the home of his brother, George E. Drummond, in Montreal, on Saturday, April 7. Mr. Drummond was long identified with the development of the iron and steel industry in Canada. In association with his brothers, George E. and the late T. J. Drummond, he established iron furnaces at Radnor, Quebec, and opened up large iron properties in the Maritime Provinces. He was president of the Zenith Machine Co., Midland, Ont. The deceased was born in the North of Ireland in 1856 and came to Canada at an early age.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS, TORONTO SECTION.

The annual meeting of the Toronto Section of the American Institute of Electrical Engineers will be held in the Engineers' Club lecture room, 90 King Street W., on Friday, April 20th, at 8 p.m. There will be presented to the meeting a report of the chairman and a short report of the secretary.