

PERSONALS

THOMAS R. LOUDON, who was recently relieved of his military duties after having been in the army since November, 1915, has returned to private practice in Toronto and, in partnership with C. S. L. Hertzberg, has formed a new firm, Loudon & Hertzberg, consulting industrial and structural engineers. Mr. Loudon was born



September 1st, 1883, in Toronto and was educated in the public schools in that city and at the University of Toronto, where he graduated in 1905, with the B. A.Sc. degree in civil engineering. For one year after graduation Mr. Loudon was engaged in design of gas engines for the McVicker Engine Company, of Galt, Ont. In 1907, he was appointed lecturer in civil engineering at the University of Toronto, and has retained his connection with the university since that date. In 1912, he was appointed assistant professor of applied mechanics, and while he was in the army he was gazetted by the faculty as an associate professor. He has resumed his lectures at the university. Mr. Loudon is the author of "Applied Statics," which he originally wrote as a series of articles for *The Canadian Engineer*, and which has since been used as a text-book by the University of Toronto and other educational institutions. Before the war he was a frequent contributor to *The Canadian Engineer*, and for a time acted as an associate editor of the paper in regard to structural steel and its production. From the beginning of his connection with the university, Mr. Loudon has at all times been in touch with outside work. From 1907 to 1912 he assisted the late T. C. Irving in the inspection of structural steel work for the Standard Inspection Co., of which Mr. Irving was manager, and later for the Robert W. Hunt Co., which absorbed the Standard Inspection Co. and of which Mr. Irving became vice-president. Mr. Loudon also acted as consulting metallurgical engineer for a number of enterprises, chief of which was the Moffatt-Irving Co., Toronto, for whom he acted as consulting and designing engineer, in association with J. W. Moffatt, from 1910 to 1912. This company was organized for the purpose of making experiments in the electrical smelting of iron ore. In 1912 Mr. Loudon became a member of the firm of James, Loudon & Hertzberg, consulting engineers, Toronto, and for the following three years was engaged in various structural and municipal undertakings. In November, 1915, he enlisted as lieutenant in the 2nd Field Company, Canadian Engineers, and was appointed on the staff of Military District No. 2 as an engineering instructor. In May, 1916, he was gazetted captain and adjutant of the 1st Construction Battalion, and went to France with that unit, arriving at the front in October, 1916. He attained his majority on the field before the end of that year, and served as second in command of his battalion until he was invalided home in May, 1918. In 1917 that battalion became the 1st Railway Troops. It was engaged in general engineering construction, chiefly bridges and standard-gauge and light railway work. Major Loudon was mentioned in dispatches for his work at the front. In October, 1918, after he had recovered from his injuries, he was appointed in command

of military engineering construction in British Columbia, from which position he was honorably discharged in June of this year.

HADDIN & MILES, LTD., consulting engineers, have moved their head office from Winnipeg to 209 Eighth Ave. W., Calgary, Atla.

MAJ. P. EARNSHAW, of Toronto, has been appointed instructor in civil engineering at the Royal Military College, Kingston, Ont.

F. P. JONES, vice-president and general manager of the Canada Cement Co., Ltd., has resigned from the directorate of the Canadian National Railways owing to pressure of other work.

J. L. ENGLEHART, chairman of the Temiskiming & Northern Ontario Railway Commission, has resigned owing to ill-health. Mr. Englehart has been chairman of the commission since its formation, 14 years ago.

J. C. REILLY, acting general secretary of the Association of Canadian Building and Construction Industries, left Montreal last week for a four weeks' tour of Western Canada. Mr. Reilly will hold organization meetings in Winnipeg, Regina, Calgary and Vancouver. He may also visit Saskatoon and Edmonton.

J. A. ELLIS, Director of Municipal Affairs of Ontario; LAWRENCE VEILLER, secretary of the National Housing Association, New York City; and W. J. DONALD, secretary of the Board of Commerce, Niagara Falls, N.Y., will be among the speakers at the town planning convention to be held November 27th and 28th in Hamilton, Ont.

ENGINEERING INSTITUTE ELECTIONS

AT a meeting of the council of the Engineering Institute of Canada held October 28th, 1919, in Montreal, the following elections and transfers were announced:—

Members.—F. L. Butler, Winnipeg; W. L. Ketchen, Timiskaming; R. L. Peek, St. Catharines; A. H. White, Brooklyn, N.Y.

Associate Members.—A. N. Ball, Regina; F. M. Barnes, St. John, N.B.; H. F. G. Barnjum, Prince Rupert, B.C.; E. H. Beck, Toronto; Sydney Bowen, Morrisburg; L. L. Brown, Vancouver; A. W. L. Butler, St. Catharines; Neil Campbell, Ottawa; E. D. W. Courtice, Chatham; H. R. Cram, Ottawa; F. A. Danks, Toronto; H. W. L. Doane, Halifax; J. G. Dryden, Halifax; R. L. Fairbanks, Port Arthur; K. C. Fellowes, Niagara Falls; A. G. Graham, Vancouver; Byron Hallock, Winnipeg; S. W. Johnston, Niagara Falls; Grover Keith, St. John, N.B.; R. F. Macdonald, Sault Ste. Marie; R. H. Mather, Montreal; H. W. McKiel, Sackville; J. W. McLellan, New Glasgow; D. A. S. Mutch, St. Catharines; W. F. Oldham, Winnipeg; E. R. Pease, Montreal; W. H. Stuart, Hanna, Alta.; H. S. Tawse, Aberdeen, Scotland; W. C. Taylor, Stonewall; A. R. Whitelaw, Campbellford; J. R. Wood, Evesham; E. M. Wynn, Niagara Falls; A. G. Young, Toronto.

Juniors.—E. W. G. Chapman, Halifax; L. H. Cookson, Bathurst; K. L. Dawson, Halifax; W. S. McDonald, Calgary; J. M. Poole, Halifax; E. G. Timbrell, Ottawa.

Transferred, associate members to members.—Charles Brakenridge, Vancouver; P. P. Brown, Vancouver; J. C. Craig, Vancouver; W. A. E. Grim, Vancouver; J. C. Holden, Winnipeg; W. H. Magwood, Cornwall; D. M. Mathieson, Toronto; R. G. Saunders, Toronto.

Transferred, juniors to associate members.—R. S. C. Bothwell, Toronto; Arthur Desrosiers, Detroit; A. D. Kerrisdale, B.C.; J. M. Gordon, Toronto; C. E. Hogarth, St. Catharines; F. C. Knight, Montreal; L. P. Macrae, Victoria; W. P. Murray, Lachine; J. B. O. St. Laurent, Ottawa; R. A. Spencer, Montreal; C. St. J. Wilson, Halifax.

Transferred, students to associate members.—R. M. Calvin, Ottawa; W. E. P. Duncan, Milton; R. R. Hepinstall, New Orleans, La.; A. A. Richardson, Peterborough.

Transferred, students to juniors.—G. F. Alberga, Montreal; J. F. Brett, Montreal; W. McG. Gardner, Montreal; B. A. Johnston, Winnipeg; G. W. F. Johnston, Ottawa; G. F. Layne, Cheshire, England; W. G. Mawhinney, Selkirk; D. E. McPherson, Winnipeg.