

a partnership and will make a specialty of reinforcing steel. Their office is at 701 Canada Building, Winnipeg.

J. STOKES, of the firm of Ashmore, Benson, Pease & Company, Limited, Stockton-on-Tees, England, called at *The Canadian Engineer* office last week on his way to England after having spent several weeks in Canada.

HAROLD C. STEVENS, principal assistant engineer to JOHNSON & FULLER, consulting engineers and sanitary experts, New York City, has been admitted to membership in the firm, the other members being George A. Johnson and William B. Fuller.

H. B. TAYLOR, M. Am. Soc. M.E., read a paper, illustrated by slides, on "The Present Practice in Design and Construction of Hydraulic Turbines" before the Montreal mechanical section of the Canadian Society of Civil Engineers on January 15th.

B. E. T. ELLIS, whose article on the West End sewage disposal works at Hamilton, appears elsewhere in this issue, and STANLEY M. OBORN, Toronto, have formed a partnership as consulting and civil engineers, specializing in main drainage works of all kinds, with two offices, one in Toronto, in charge of Mr. Oborn, and one at 158 Cumberland Street, Hamilton, under Mr. Ellis' supervision.



B. E. T. Ellis, C.E.

Mr. Ellis has had 14 years' experience in municipal engineering, in Canada and England, chiefly main drainage work, but including roads, bridges, street railways, sewers, etc. Besides designing the East and West End disposal works, on the 2-story sedimentation tank principle, in Hamilton, he has prepared plans and estimates for the East End main drainage scheme (combined system) for that city, as well as for the new storm-overflow sewer to relieve the existing sanitary sewers in the central part of the city.

Previous to specializing in main drainage work Mr. Ellis has acquired a thorough training in the city engineering departments of West Bromwich, Birmingham, and York, England; and of Toronto and Hamilton, Canada. For three years he was an assistant to Mr. Albert D. Greaterox, M. Inst. C.E., a past-president of the Institution of Municipal and County Engineers.

F. C. GAMBLE, one of the vice-presidents of the Canadian Society of Civil Engineers, and chairman of the Victoria branch of the Society, gave an illustrated lecture to that branch recently on engineering work in British Columbia during the past half century.

W. A. McLEAN, Provincial Highway Engineer for Ontario, was in Nova Scotia last week, where he gave two addresses at the Provincial Agricultural College, Truro. One was based upon the principles of road organization, and the second dealt with road construction in Ontario.

WILLIAM H. CONNELL, Assoc. M. Am. Soc. C.E., chief of the Bureau of Highways and Street Cleaning, Philadelphia, Pa., on January 15th delivered an illustrated lecture on "Organization and Methods of Street Cleaning Departments" before the Graduate Students in Highway Engineering at Columbia University.

S. WOLFF, formerly manager of the Cleveland office of the Allis-Chalmers Manufacturing Company, has been appointed Chicago manager for the DeLaval Steam Turbine Company, manufacturers of steam turbines, centrifugal pumps, centrifugal air compressors, speed-reducing gears, etc., with offices in the Peoples' Gas Building.

C. H. RUST, C.E., of Victoria, B.C., is spending a few weeks in Eastern Canada and New York. Last week he attended the annual meeting of the American Society of Civil Engineers, of which he is vice-president, and next week he will attend the annual meeting of the Canadian Society of Civil Engineers, of which he is a past president.

G. R. B. ELLIOTT, of Vancouver, has been awarded the prize for the best paper read before the Pacific North West Society of Engineers during the year 1913. His subject was "The Fraser River Delta." The membership of the organization extends from San Francisco north, the headquarters being in Seattle. Mr. Elliott who is the first Canadian to secure the annual award, is believed to have won it largely because of the volume of original information on the subject contained in his article.

EDMONTON'S NEW COMMISSIONERS.

The City Council of Edmonton has dismissed the entire city commission board, composed of A. G. Harrison, A. J. McLean, and John Chalmers, and has appointed commissioners, each with specific duties. M. S. Booth was chosen commissioner of health and safety, and Bryce J. Saunders, commissioner of public works. John Chalmers was re-appointed and given charge of operation.

COMING MEETINGS.

CANADIAN SOCIETY OF CIVIL ENGINEERS.—Annual meeting will be held in Montreal, Que., January 27-29, 1914. Secretary, Prof. C. H. McLeod, 176 Mansfield Street, Montreal, Que.

CANADIAN CLAY PRODUCTS MANUFACTURERS' ASSOCIATION.—Annual Convention to be held at King Edward Hotel, Toronto, Jan. 27th, 28th, 29th, 30th. Secretary, J. R. Walsh, 40 Blake Street, Toronto.

AMERICAN CONCRETE INSTITUTE.—Tenth Annual Convention to be held in Chicago, February 16th to 20th, 1914. Secretary, E. E. Krauss, Harrison Building, Philadelphia, Pa.

NATIONAL CONFERENCE ON CONCRETE ROAD BUILDING.—Meeting will be held in Chicago, Ill., February 12th to 14th, 1914. Secretary, J. P. Beck, 72 W. Adams Street, Chicago, Ill.

AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS.—Annual Meeting to be held in New York, January 21st to 23rd, 1914. Secretary, E. A. Scott, 29 W. 39th Street, New York City.