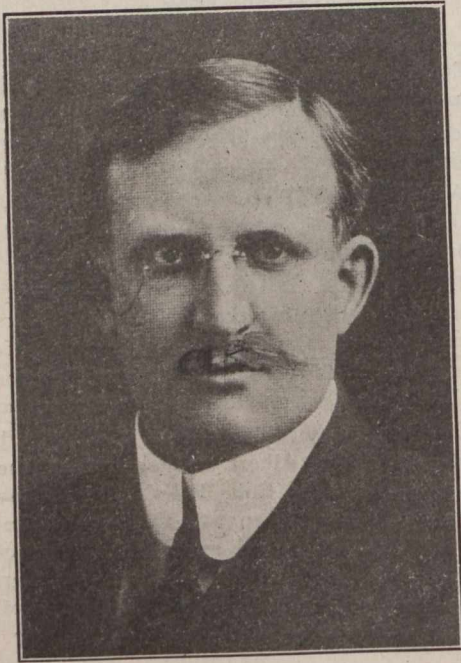


of the city waterworks department, was making a careful examination of the machinery in one of the units about ten miles north of the city. While testing a lightning arrestor switch, Mr. Willson came simultaneously in contact with an iron railing, thereby causing instant death.

Mr. Willson is a graduate in engineering of the University of Toronto. His first engineering work, carried on during his university course, was in connection with the original surveys of the Toronto-to-Sudbury line of the Canadian Pacific Railway, with Mr. Hugh D. Lumsden in charge. In 1899, he joined the engineering staff of the C.P.R. in Toronto, and became associated later with the Sturgeon Falls Pulp and Paper Company. In December, 1900, he returned to Toronto, resuming his academic course in civil engineering and graduating in the following spring. In May, 1901, he accepted an offer to go to Winnipeg with the Canadian Northern Railway, and spent four years on its engineering staff, leaving to enter the employ of the city, where he was given charge of outside work for the city waterworks department. In February, 1908, Mr. Willson became assistant city engineer, which position he held up to the time of his death, with practically complete charge of the construction and operation of the waterworks department.



Russell D. Willson.

The late Mr. Willson was 34 years of age, and was born at Sharon, Ont. He was a member of the Canadian Society of Civil Engineers and was regarded by the profession generally and all others in touch with his work as one of the foremost civil engineers especially in municipal work in Western Canada.

The death is announced at Montreal of Mr. P. A. Peterson, for many years and until 10 years ago, chief engineer for the Canadian Pacific Railway, and retained by the same road as consulting engineer, after his retirement from active duties.

Mr. Peterson was born at Niagara Falls, 74 years ago. He is a graduate of the University of Toronto. He was associated with the construction of both the Intercolonial Railway, and the Canadian Pacific Railway. He was a member of the American Society of Civil Engineers and of the Institution of Civil Engineers of Great Britain; and was president of the Canadian Society of Civil Engineers in 1894.

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.

Annual Meeting, December 2-5, 1913.

Attention is called to the diversified program of the annual meeting of the American Society of Mechanical Engineers, to be held in the Engineering Societies Building, 29 West Thirty-Ninth Street, New York.

Papers will be presented on the following subjects:—
Boilers and their operation. Cement. Enameling. Fire protection, with special reference to turbo-generators, oils, and the novel use of sprinkler systems. Gas measurement. Gas power engineering. Lineshaft bearings. Machine tools. Management. Properties of steam. Rope drive. Steel railway cars. Textiles, covering mill engineering. Vacuum cleaning.

The professional sessions will be held in the mornings, while the afternoons will be devoted to simultaneous sessions in which special subjects, according to the above list, will be taken up. Excursions will be held at various times during the meeting. Dr. W. F. M. Goss, the president of the society, will deliver his presidential address on Tuesday evening, December 2nd.

CANADIAN SOCIETY OF CIVIL ENGINEERS.

A meeting of the Electrical Section of the Canadian Society of Civil Engineers was held in Montreal on November 20th. Mr. H. B. Dwight, A.M. Can. Soc., C.E., read a paper entitled "The Use of Synchronous Condensers with Transmission Lines." The Mechanical Section of the society will meet on December 4th.

The Vancouver Branch held a meeting on November 25th, at which Mr. R. F. Hayward, M. Am. Soc., C.E., described the Hydro-Electric development at Stave Falls.

The annual convention and dinner of the B.C. members of the society will be held in Vancouver on December 12-13th.

COMING MEETINGS.

AMERICAN INSTITUTE OF ARCHITECTS.—Forty-seventh Annual Convention, to be held in New Orleans, La., December 2nd, 3rd and 4th. Secretary, Glenn Brown.

AMERICAN SOCIETY OF REFRIGERATING ENGINEERS.—Annual Meeting will be held in New York, December 2nd to 5th. Secretary, W. H. Reed, 154 Nassau Street, New York City.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—The Annual Meeting will be held in New York, December 2nd to 5th, 1913.

AMERICAN ROAD BUILDERS' ASSOCIATION.—Tenth Annual Convention to be held in First Regiment Armory Building, Philadelphia, Pa., December 9th to 12th. Secretary, E. L. Powers, 150 Nassau Street, New York, N.Y.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS.—Annual Meeting to be held in New York, December 10th to 13th. Secretary, C. D. Odsen, Polytechnic Institute, Brooklyn, N.Y.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS.—Seventh Annual Convention will be held at Great Northern Hotel, Chicago, December 29th to 31st. Secretary, I. W. Dickerson, Urbana, Ill.

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