

Vancouver, B.C.—Grant, Smith & Co., contractors, are suing the Kettle Valley Railway Co. to recover \$699,608 on the construction of the line from Penticton to Hydraulic Summit. The contractors maintain that the cost of the construction was \$2,804,168.73, which, when added to the contractors' 10 per cent. profit, brings the sum to which they are entitled up to \$3,084,585.60. Of this they acknowledge payment of \$2,384,976.61 and sue for the balance, which is the sum mentioned in the writ.

Vancouver, B.C.—The new Government dock on the south shore of Burrard Inlet, near Salisbury Drive, is being rapidly proceeded with, and the last crib, of which there are twenty-three, was launched a week ago. A portion of the wall has been built and filling has been started at the southwest corner of the shore end of the dock. The foundations for the cribs have been practically prepared, and the remainder will be installed at an early date. Fifteen of the cribs are already in place. The design of this dock was described in *The Canadian Engineer* for April 15th, 1915.

PERSONAL.

P. W. ELLIS, of Toronto, succeeds the late Mr. J. W. Langmuir as chairman of the Queen Victoria Niagara Falls Park Commission.

E. V. BUCHANAN, new general manager of the Public Utilities Commission of London, took over the duties of office last week, succeeding Mr. H. J. Glaubitz. Mr. Buchanan was previously electrical engineer for the Commission.

H. A. FIFE has been appointed electrical inspector for Peterborough, Ont.

V. W. HORWOOD, provincial architect of Manitoba, has placed his resignation in the hands of the Minister of Public Works, Hon. T. H. Johnson.

L. J. STREET, A. Can. Soc. C. E., has been appointed manager of Algoma Steel Products, Limited, with offices at Winnipeg. The Algoma Steel Products, Limited, are general sales agents for the Algoma Steel Corporation. Mr. Street is well known to engineers throughout Canada, having been for many years the Ontario manager of the Canadian Inspection and Testing Laboratories. For the past couple years Mr. Street has been chief assistant to J. P. McNaughton, the sales manager of the Dominion Iron and Steel Company, having charge of the sales of the merchant mill products.

MALCOLM R. MELDRUM, general manager of Herbert Morris Crane and Hoist Co. of Canada, Limited, is on an extended tour of Western Canada and Western United States, accompanying Mr. Herbert Morris, Jr.

OBITUARY.

The death occurred in Woodstock, Ont., on June 1st of Mr. Charles Frederick Dibble, C.E., at the age of 75. The deceased was a well-known railway engineer and contractor. He had been in ill health for a year or more, and had not been engaged in engineering work since the completion of several contracts he had on the Transcontinental Railway. Two of his sons, H. B. and H. M., are also railway engineers and are both associate members of the Canadian Society of Civil Engineers.

PROFESSIONAL DEGREES GRANTED BY THE UNIVERSITY OF TORONTO.

The following engineer-graduates of the University of Toronto received the degree of Civil Engineer (C.E.) at the recent convocation: G. A. Bennett, J. B. Challies, A. E. Davison, Angus Smith and D. S. Stayner.

The degree of Mining Engineer (M.E.) was conferred upon Messrs. A. D. Campbell and B. Neilly.

Mr. A. M. Campbell received the degree of Mechanical Engineer (M.E.), and Mr. C. E. Palmer, the degree of Electrical Engineer (E.E.).

The new academic degree of Master of Applied Science (M.A.Sc.) was conferred upon Messrs. C. R. Avery, N. F. Parkinson, C. S. Robertson, O. Rolfson and G. E. Treloar.

The Boiler Inspection and Insurance Company's scholarship for general proficiency in mechanical engineering for the third year was awarded to Mr. L. L. Youell.

C.P.R. STAFF CHANGES.

As announced in these columns last week, Mr. George Hodge, previously general superintendent of the eastern lines of the C.P.R., became assistant to the general manager, eastern lines, on June 1st. Mr. Hodge was succeeded by Mr. A. E. Stevens, who was previously general superintendent of the Calgary division. Mr. Stevens was succeeded at Calgary by Mr. J. M. Cameron, formerly superintendent at Medicine Hat, later at Vancouver. Mr. W. A. Mather succeeds Mr. Cameron at Vancouver and Mr. C. D. Mackintosh, division engineer at Moose Jaw, succeeds Mr. Mather at Medicine Hat.

COMING MEETINGS.

SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION.—Annual meeting to be held at the Iowa State College, Ames, Iowa, June 22nd to 25th, 1915. Secretary, F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

AMERICAN SOCIETY FOR TESTING MATERIALS.—Annual meeting to be held in Atlantic City, N.J., June 22nd to 26th. Secretary, Prof. E. Marburg, University of Pennsylvania, Philadelphia, Pa.

AMERICAN SOCIETY OF CIVIL ENGINEERS.—Annual convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Charles Warren Hunt, 220 West 57th Street, New York.

INTERNATIONAL ENGINEERING CONGRESS.—To be held in San Francisco, Cal., September 20th to 25th, 1915. Secretary, W. A. Catell, Foxcroft Building, San Francisco, Cal.

AMERICAN ELECTRIC RAILWAY ASSOCIATION.—Annual convention to be held in San Francisco, Cal., October 4th to 8th, 1915. Secretary, E. B. Burritt, 29 West 39th Street, New York.

In electric-furnace work the cost of electrodes is a variable item that may, in successful processes, range from 3 to 25 per cent. of the total cost of treatment, or may even mount so high as to make a process entirely unprofitable.