

MISCELLANEOUS.

Montreal, Que.—A. E. Rea & Company have taken out a building permit for addition to their store, to cost \$367,752.

Fort William, Ont.—The contract has been let for a large coal-handling plant for the Fort William Coal Dock Company, and construction work will be commenced at once. The first unit of the plant will cost \$170,000, and will have a capacity of 4,000 tons in ten hours.

Woodstock, Ont.—The Canadian Lumberman Machine Company, of Muskegon, Mich., has decided to establish a plant at Woodstock for the manufacture of dovetail, glue, and jointing machines.

Winnipeg, Man.—Ross & McFarlane, the Montreal architects, are working on plans for a two million dollar hotel, which the Grand Trunk Railway proposes to erect at the corner of Broadway and Fort Streets, Winnipeg, early next spring.

Winnipeg, Man.—The largest single piece of fabricated steel ever made in Winnipeg has just been delivered by the Manitoba Bridge and Iron Works to the new Orpheum Theatre, now being constructed on Fort Street. This steel is in the form of a plate girder, ninety feet long and five feet deep, weighing seventeen tons. The girder will extend across the theatre to carry the balcony, and no objectionable posts will be necessary in the space below. The girder when completed will weigh thirty-eight tons.

Winnipeg, Man.—The Canadian Brodesser Elevator Manufacturing Company is the name given to a new industry, who have started business in Winnipeg with an authorized capital of \$150,000. The new company have taken over all the patterns and patents, etc., of the Brodesser Elevator Manufacturing Company, of Milwaukee, Wis. The president of the company is Montague Aldous; vice-president, W. W. Richardson; secretary-treasurer, G. S. Laing. These officers are all well-known Western business men, and, with expert operatives, who have been brought in from the large works of the Brodesser Company, of Milwaukee, the success of the new Canadian company is assured. Already, they state, they have more orders in hand for elevators than they can handle this season.

Regina, Sask.—Plans prepared by Storey & Van Egmond have been accepted for an apartment building, which will be erected on Victoria Avenue by Gardner & Walker.

Calgary, Alta.—The C.P.R. irrigation department are endeavoring to make arrangements with the Ambursen Hydraulic Construction Company for the construction of a big irrigation dam at Horseshoe Bend to cost over \$500,000.

Vancouver, B.C.—Final arrangements have been made by the Sumner Iron Works, of Everett, Wash., for the establishment of a plant at West Burnaby, where logging and other heavy machinery will be made.

PERSONAL.

Mr. Kenneth J. Dunstan, Manager of the Bell Telephone Co. of Canada, Toronto, has been elected president of the Toronto Guild of Civic Art.

Mr. A. W. Ellison Fawkes, A.M.I., C.E., who has lived in Peterborough for some time past as resident engineer for the city in connection with the new waterworks dam and power house, left last week for Minneapolis, where he has received a responsible position as engineer of construction on a railway in that State.

Mr. Frank Koester, of New York, in an important paper presented before the recent convention of the Society for the Promotion of Engineering Education, held at Madison, Wisconsin, discussed in detail the educational system of the German Technical Universities. He also analysed the conditions and standing of the German engineer as compared with those of the American engineer.

Dr. Carl Petraschek, a forest expert of Austria, recently arrived in America. He will study woodland conditions in the United States and Canada. Dr. Petraschek was for 22 years chief forester of Bosnia, Theresjovine, Austria.

Mr. J. B. Tyrrell, of Toronto, is leaving this week on the "Royal Edward" for a short visit to London, Eng. His address during his stay in England will be, "Mining and Metallurgical Club, St. Ermin's, Westminster, London, S.W., England."

Dr. John William Scott McCullough, of Allison, Ont., who has recently been appointed Secretary of the Provincial Board of Health, of Ontario, to succeed Dr. Chas. A. Hodgetts, graduated from Trinity University, Toronto, in 1890. He was a gold medalist of Trinity College, and after graduation located at Allison, Ont., where he has practised since.



Dr. J. W. S. McCullough.

Dr. McCullough has been for some five years a member of the Provincial Board of Health of Ontario. He is a member of the Ontario and British Medical Associations and of the International Congress on Tuberculosis. He entered on his duties as Secretary on August 1st.

Mr. W. Furniss Clarke, M.E., has been appointed Canadian manager of Geo. Anderson & Co., Ltd., of Carnoustie, Scotland, with offices at 86 Notre Dame Street West, Montreal. Mr. Clarke has had a rapid rise with the Geo. Anderson Company, having entered their employ only January last as manager of the crane department. He has since then secured a number of very desirable orders, including one for twenty-one large cranes for the Transcontinental Railroad, and his work was evidently appreciated by the home office. Mr. Clarke announces that it is the intention of his firm to secure large shops with storage yard and railroad spurs, in the north end of the city of Montreal, to be used as repair shops and factory. The directors are considering the advisability of erecting large works in Western Ontario, capable of manufacturing cranes and stone machinery, and if this is done the Montreal new shop will be used solely as a repair shop and warehouse and for local work. After graduating in a mechanical engineering school, in 1894, Mr. Clarke had some experience in consulting engineering offices, and then entered the employ of the Dominion Bridge Company, as assistant mechanical engineer. He was assistant to D. A. Murphy in the construction of the Peterboro' lift lock. Mr. Murphy was the engineer in charge of the mechanical work. Mr. Clarke resigned from the Bridge Company to enter the employ of the Dominion Car and Foundry Company, and is responsible largely for the layout and design of that firm's shops at Bluebonnets, Quebec. He was assistant mechanical engineer at the shops and resigned last January to take up his present work. Mr. Clarke is a good office manager and a clever salesman, and a large circle of friends will be extremely pleased to hear of his rapid advancement.

OBITUARY.

Dr. J. K. Johnston, chief Government inspector of electric meters, died last week in Toronto, at the age of 61 years.