

Canadians who have recently graduated from the forestry schools, Messrs. J. R. Dickson, and R. H. McMillan. Both are graduates of the Ontario Agricultural College. Mr. Dickson is also a graduate of the University of Michigan in forestry, while Mr. McMillan holds the diploma of the Yale Forestry School. Mr. Knechtel, inspector of forest reserves, will spend the entire summer in the west, where he has been for some months past.

PORT ARTHUR.—Two steamers of the Montreal Transportation Company are expected to load rails at Port Arthur. One will carry rails for the McKenzie & Mann system and the other for the C.P.R., which has now decided to have the balance of its contract shipped via Port Arthur by water instead of by rail as originally proposed. These steamers and others have been chartered to carry altogether about twelve cargoes to the head of the lake this season.

THOROLD.—Parties are out making preliminary surveys for a new Welland Canal. The present canal has twenty-five locks, each with a lift of about sixteen feet. It is proposed that plans be prepared for a canal of nine locks, with lifts of about thirty feet. The new survey is west of the old canal. Commencing at Lake Ontario, it follows Twenty-Mile Creek for some distance and joins the present canal near Welland.

Manitoba.

BRANDON.—George Harper, chief engineer of the International Heating and Lighting Company, of Cleveland, Ohio, which has a franchise for installing a gas plant here, was in the city to-day making arrangements for receiving the new plant, which, he states, will arrive in two weeks' time. The contract for the machinery has been let to a Toronto firm, who, in all probability, will also have the contract for the erection of the buildings. The work of laying the mains will be started at once. Fifteen miles of mains will be laid in all.

CARNDUFF.—At a meeting of townspeople held recently it was decided to form a joint stock company to install a telephone system in the town. The new company will be known as the Carnduff Telephone and Lighting Co., Limited. The capital of the company was placed at \$10,000.

Alberta.

EDMONTON.—The report of the Public Works Investigation Committee, charging the city commissioners and the city engineer with gross mismanagement and incompetence, was unanimously approved by the city council. The resignation of Commissioner Kinnaird was accepted, and Commissioner Pace and City Engineer Keely were dismissed. This is the climax to the action council instituted three months ago, in consequence of a statement made by Ald. Manson, in the heat of the telephone debate, to the effect that bungling by commissioners cost the city a loss of thousands of dollars last year.

British Columbia.

NANAIMO.—The Western Fuel Company, of Nanaimo, B.C., have recently purchased a 90-inch double inlet half housed Sirocco mine ventilating fan having a capacity of 200,000 cubic feet of air per minute at 275 R.P.M., or 300,000 cubic feet of air per minute at 405 R.P.M. This fan will be built by the Robb Engineering Company, of Amherst, N.S., who have made arrangements with the Sirocco Engineering Company, of New York to manufacture their fans in Canada.

VICTORIA.—The Government recently met a delegation from the Boards of Trade of Revelstoke, Vancouver, and Victoria, who urged the construction of a trail from near Revelstoke to the Canoe River. The trail will cost about \$100,000, and its construction would mean, it is alleged, that all supplies for the construction of the Yellowhead Pass section of the G.T.P. would be sent in by that route. It is claimed that would mean the purchase of supplies approximately \$10,000,000 in value in British Columbia instead of in Calgary. If the road is not constructed the supplies will be sent in via Edmonton.

Cape Breton.

SYDNEY.—The Dominion Iron and Steel Company's plant is running full capacity, and the output for 1908 is expected to double that of any previous year. Three steamers are expected to load rails for lake points for the Canadian Pacific and Northern and National Transcontinental Railways

PERSONAL.

MR. HARRY E. SUCKLING will after July 1st be the treasurer of the C.P.R. Mr. W. Sutherland Taylor, who for twenty-five years held that position, is retiring.

MR. J. H. JACKSON, C.E., who has charge of the engineering work at Victoria Park, has been appointed temporary superintendent.

MR. DE GASPE BEAUBIEN has recently opened an office in the Liverpool & London & Globe Building, Montreal, as consulting electrical engineer, and is prepared to make estimates, reports and plans, draw up specifications, and supervise power, lighting and railway installations. He is making a specialty of electrical work of all kinds. Mr. Beaubien holds the degree of B.Sc., of McGill, where he was demonstrator, and is also Ass. M.C.S.C.E., Ass. M.A.I.E.E. He has had practical experience with the Montreal Light, Heat and Power Company, the Shawinigan Water and Power Company, and the Westinghouse Electric and Manufacturing Company, at their works at Pittsburg, Pa., etc.

The influence of a great conflagration on the material of construction of new buildings in its vicinity is shown by recent contracts let for work in and about Chelsea, Mass. Announcement is made that a group of Everett business men are to build a large reinforced concrete store and apartment house at Everett, Mass., in a district adjacent to the destroyed city. The contract has been awarded to the Aberthaw Construction Company, of Boston, Mass., who already have other reinforced concrete buildings under construction in the burned district. The building is to cover an area of about 15,000 square feet upon a lot in the centre of the city.

The new observatory built on the top of Blue Hill, Hilton, Mass., for the well-known meteorologist, A. Lawrence Rotch, is practically completed. The work is a fine example of the adaptability of reinforced concrete construction. The observatory is circular in section, with relatively thin double walls separated by an air space. This construction makes a very dry structure under the frequently adverse conditions of high wind velocities and heavy rain. The double wall prevents beating through, which frequently occurred with the old granite structure. The Aberthaw Construction Company, of Boston, Mass., were the contractors for the new observatory.

The annual meeting of the stockholders of the Joseph Dixon Crucible Company, of Jersey City, N.J., was held Monday, April 20th, 1908. The old-time officers, Edward F. C. Young, president; George T. Smith, vice-president; George E. Long, treasurer; and Harry Dailey, secretary, were unanimously re-elected.

MARKET CONDITIONS.

Toronto, June 18th, 1908.

The quietude in business circles of the United States continues. At industrial centres the shrinkage of output and the number of unemployed hands are very noticeable. It is only reasonable to look for a comparatively dull summer in that country. All metals there appear to be quiet and weak; nevertheless, C. S. Trench & Company, in their June circular say:—"We see no reason to retreat from our optimistic opinion of the future in metals; and with the exception of perhaps pig tin, the prospect of improving values appears to us more reasonable than any serious declines."

A fair business is reported in most parts of Ontario; but there is nothing in the general conditions, not even in the chorus of hope as to the crop from the Prairie Provinces, to have stimulated any special commercial activity. Toronto builders are moderately well employed; and