

PERSONAL.

Mr. Clement, assistant city engineer of Toronto, has been appointed city engineer at Vancouver, B.C.

Henry Frampton, Moncton, an I.C.R. carpenter, while at work on the roof of the car shops, fell a distance of twenty-three feet and sustained fatal injuries.

Anson H. Campbell has been appointed general agent, at Montreal, of the Canadian Casualty and Boiler Insurance Co., with offices in the Liverpool & London & Globe Building (Room 65), No. 112 St. James Street.

George H. Webster, assistant agent of the Canada Atlantic Railway, has been appointed secretary of the recently formed Eastern Canadian Passenger Association. Mr. Webster's headquarters will be in Montreal.

George Dale, of Foxboro, while working at the Canadian Portland Cement Company's works at Marlbank, was caught in the machinery and instantly killed. He was thirty-five years of age, and leaves a widow and four children.

George A. McCarthy, assistant engineer of the Temiskaming and Northern Ontario Railway, has been appointed to the position of chief engineer in succession to W. B. Russell. Mr. McCarthy was for ten years in the employ of the Intercolonial Railway.

M. J. Butler, assistant chief engineer of the National Transcontinental Railway Commission, has resigned. He will take an important engineering post with the Grand Trunk Pacific Railway Company. Mr. Butler is known throughout Canada as a first-class engineer, and has been engaged on many important works.

C. J. Crowley, C.E., who was resident engineer for some years on the Grand Trunk Railway, at Toronto, and later resident engineer on the Pennsylvania North River tunnels, has been placed in full charge of the construction of the projected tunnel under the Hudson river from the Pennsylvania depot, in Jersey City, to Cortlandt St., New York.

Mrs. Frances A. W. McIntosh, formerly advertising manager of the Standard Tool Co., Cleveland, is now with the Hill Publishing Co., New York, having charge of the make-up of Power. Mrs. McIntosh was one of the organizers of the Manufacturers' Advertising Club, of Cleveland, which is a flourishing organization now fifteen months' old. She is now a prominent member of the Woman's Advertising Club in New York, which is a small but promising association.

H. H. Henshaw has been appointed general manager of Allis-Chalmers-Bullock, Limited, Montreal. Born in St. Hyacinthe, in 1865, he first entered the office of Mr. Walker, chief accountant of the Grand Trunk in 1880. He remained there until 1886, when he was appointed secretary-treasurer of the Royal Electric Co. During the next four years, when that company carried on its manufacturing department Mr. Henshaw came into contact with manufacturers, electricians, and engineers all over the country, and after it disposed of its manufacturing interests he not only retained his relations with them, but made many new acquaintances in the business world. He remained as secretary-treasurer of the company until its absorption in the Montreal Light, Heat and Power Co., of which he also became secretary-treasurer, and remained in that position until the present appointment.

R. S. Lea, Freeman C. Coffin, and H. S. Ferguson, civil engineers, have formed a partnership under the style of Lea & Coffin and H. S. Ferguson, as consulting engineers, making a specialty of pulp and paper mills and power developments. The offices of the new firm are in the Coristine Building, Montreal. Mr. Lea, the resident member of the firm, is well known in connection with McGill University, having been an honor graduate of that university, and being for several years assistant professor of civil engineering, during which time he contributed valuable papers to the Canadian Society of Civil Engineers, dealing with sanitary subjects and the question of the flow of streams in relation to water power and water supply. Mr. Coffin has had extended experience as engineer of water-works and sewage disposal systems, having been employed as consulting engineer or engineer in charge of works in over eighty places in the United States and Canada. He is the author of a work on hydraulics, and of several papers on the

construction and maintenance of water-works, sewage systems, etc. He has also been frequently called in as an expert in the valuation of such works. He is a member of the American Society of Civil Engineers, as well as of the Canadian Society of Civil Engineers, and of other technical societies. Mr. Ferguson is chief consulting engineer of the Great Northern Paper Co., one of the largest paper and pulp mill corporations of the United States, several of whose largest pulp and paper mills he has designed. Among these is the plant, at Millinocket, Maine, one of the largest in the world. He is also a member of the Canadian and American Societies of Civil Engineers, and of the American Society of Mechanical Engineers.



TELEGRAPH AND TELEPHONE

The Bell Telephone Co. will build a new office at Brantford to cost \$40,000.

The Marconi Wireless Telegraph Co. will erect a station at Winnipeg. It is the intention to erect stations at different points until the continent is bridged.

The Bell Telephone Co. are preparing to lay their wires underground in the business portions of some Canadian cities. Work is now going on in Ottawa, Montreal and London.

The Bell Telephone Company will place its wires underground in the main business portion of Stratford. The company estimates that the necessary expenditure to complete the work will be in the neighborhood of \$11,000.

The Bell Telephone Company has completed two additional lines between Ottawa and Montreal, and will shortly build a direct line to Quyon, crossing the Ottawa by means of a submarine cable near Fitzroy Harbor. A line is also to be built up the Gatineau as far as Wakefield.

The Dominion Government have decided to install a wireless station in the Quebec Postoffice building, and the Superintendent of Public Works in Quebec, P. Beland, has received instruction to begin immediately the work of preparation of two offices for the employees of the department, which will have charge of the station.



NEW INCORPORATIONS.

Dominion.—The Canadian Scale Co., Montreal, \$20,000; C. A. Backer, R. Osgood, Boston, Mass.; L. A. Wheeler, G. D. Fyfe and J. A. Ewing, Montreal.

The St. Lawrence Floating and Wrecking Co., Montreal, \$200,000; J. W. Harris, F. X. Durand, T. Lessard, P. G. Martineau and J. Durand, Montreal. To build, repair and deal in navigable vessels of all descriptions, to build and operate dry docks, and to sell machinery for repairing vessels.

The Montreal Cement Co., Montreal, \$500,000; J. Morgan, T. M. Morgan, C. D. Morgan, J. W. Cook, and A. Falconer, Montreal.

The Atikokan Iron Co., Toronto, \$1,000,000; J. S. Lovell, W. Bain, R. Gowans, E. W. McNeill, R. Richardson and others, Toronto. To carry on the business of a mining, milling and development company.

The Colonial Construction Co., Montreal, \$2,000,000; F. S. MacLennan, Westmount; J. J. Meagher, F. Robertson, J. C. Macdiarmid, and J. T. Mitchell, Montreal. To carry on the business of a general construction company and contractor, also of an electric light, heat and power company.

New Brunswick.—The Campobello Island Telephone Co., Wilson's Beach, county Charlotte, \$2,000; W. E. Ludlow, A. Matthews, J. L. Savege, J. Brown, J. W. Matthews, M. Calder, W. Osborne, and J. M. Johnston, Campobello, Charlotte, N.B.

The following companies have been granted charters in Ontario:

Ontario.—The Smith Stacker and Feeder Co., of Hamilton, \$40,000; H. W. Smith, M. F. Smith, Township Glan-