

LIEUT. COL. ANDERSON.

Lieut. Col. William Patrick Anderson, M. Inst. C.E., chief engineer of the Department of Marine and Fisheries and general superintendent of lighthouses of the Dominion Government, who was recently chosen president of the Canadian Society of Civil Engineers, is a gentleman with whose good works the shipping interests of the great lakes are familiar. He was born at Levis, Que., September 4, 1851, and was educated at Bishop's college, Lennoxville. He entered the civil service as assistant engineer of the marine department in October, 1874, and was promoted to his present position in February, 1880. In 1885 he established the Canadian Militia Gazette and edited it for two years. His duties are defined as embracing most of the technical work at departmental headquarters, including the construction of lighthouses, lightships, fog alarms, buoys and beacons; supervision of construction and repairs to government steamers and the construction and equipment of lifeboats; the administration of the vote for the removal of wrecks and



LIEUT. COL. W. P. ANDERSON, M. INST. C.E.,
President Canadian Society Civil Engineers.

obstructions in navigable waters; tidal and current surveys; hydrographic surveys, and the publication, examination and correction of hydrographic charts; construction and repair to fish hatcheries and refrigerators; engineering points in connection with the construction and maintenance of fish passes; supervision of surveys of oyster beds; examinations for applications for foreshore, wharf and water lots as they affect the interests of navigation; preparation and publication of notices to mariners and hydrographic notes.

During the twenty-two years Col. Anderson has occupied his present position he has designed and erected over 335 lighthouses and forty fog alarm installations. The following are among his best engineering works: A complete hydrographic survey of the bay of Quinte; construction of a lighthouse on a caisson foundation in 13 ft. of water on Colchester reef and another in 14 ft. of water in Pelee passage, Lake Erie, fireproof throughout; the building of a permanent lighthouse in the traverse of St. Roch in 42 ft. of water and a tideway of over 7 knots; the installation of a first-order siren, worked by compressed air, on Belle Isle, with power obtained from the lakes on the

hills; and the installation of an occulting electric light and electrically-operated fog alarm on a shoal in Victoria harbor, British Columbia.

Col. Anderson is a member of council and executive committee of the Dominion Rifle Association, and a well-known rifle shot, having represented Canada at Bisley and having in 1900 won the Governor General's match, the big prize of the Dominion meeting. He is a charter member of the Canadian Society of Civil Engineers, being one of the committee to draft its constitution, and at the last annual meeting was elected its president.

He commanded the Forty-third battalion Ottawa and Carleton Rifles up to January, 1892, when he was placed on the reserve of officers. He is also a member of the Geographic Board of Canada and a Public School Trustee for the city of Ottawa.

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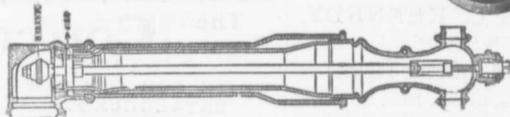
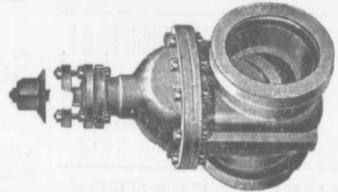
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