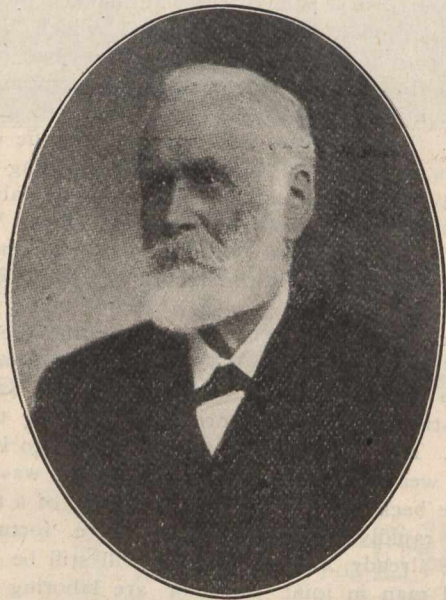


## OBITUARY.

With the death of John Bertram Canada has lost one of its pioneers in the iron and steel industry, a loss that is deeply regretted by all those who knew him in business and public life. Mr. Bertram was the head of the firm of Bertram & Sons, Dundas, Ont., and was one of the best-known manufacturers in Canada.



John Bertram, late of Dundas, Ontario.

He was born in Eddlestone, Peebleshire, Scotland, on September 13, 1829. His ancestors were pioneers in the mill-wrighting industry in the south of Scotland. As a boy he attended a parochial school in his native place, subsequently taking a course at Galashiels, where he learned his trade as a machinist with his uncle, Thomas Aimers. He came to Canada in 1852, after his marriage settling in Dundas. For nearly eight years he worked at the old Gartshore foundry, and in 1865 he formed a partnership with Robert McKechnie, the firm name being McKechnie & Bertram, for the manufacture of iron and wood-working machinery. From a small start the firm grew into the present Canada Tool Works. In the second year of the partnership the works were destroyed by fire, but they were rebuilt. In 1886 Mr. McKechnie retired, and Mr. Bertram took into partnership his sons, Henry and Alexander, thus forming the firm of Bertram & Sons, who have built up a wide reputation as manufacturers of all kinds of machine tools of the very highest grade.



## INDUSTRIAL NOTES.

The Hamilton Cataract Power Co. have placed an order for a horizontal duplex power pump with The Smart-Turner Machine Co., Limited, Hamilton, Ont.

The town of Strathcona, Alberta, has ordered a 200 horse-power Robb-Mumford boiler from the Robb Engineering Company.

The Canada Foundry Co., Toronto, is being supplied with mechanical draft equipment by the B. F. Sturtevant Co., Boston, Mass.

The Amherst Foundry Co., Amherst, N.S., have placed an order for a 2½-ton single beam travelling crane, with the Smart-Turner Machine Co., Limited, Hamilton, Ont.

The Belleville rolling mills, which have lain idle for many years, have been sold to J. Wardrope of Ottawa, who is said to be acting for a syndicate. It is said machinery will be installed and the plant operated. There is \$30,000 of the city's money in the bank, waiting to be earned as a bonus by whoever operates the mills.

The Great Lakes Dredging Co. have recently ordered an independent jet condenser from The Smart-Turner Machine Co., Limited, Hamilton, Ont.

The second automobile show to be held in Toronto was opened on April 9th. English and French motor cars were shown, English motor cycles, as well as accessories of all kinds.

The city of Calgary has ordered a 400 horse-power cross compound Corliss engine from the Robb Engineering Co. This is a duplicate of an engine installed by this city a few months ago.

Messrs. J. L. Richardson & Co., of Toronto, have been appointed agents in Canada and the United States for the well-known firm of William Atkins & Co., Limited, Sheffield, England.

The Robb Engineering Company has received an order through Mr. E. A. Wallberg, of Montreal, for two 200 horse-power Robb-Mumford boilers for the new I. C. R. round-house at Truro.

The Brandon Electric Light Company, Brandon, Manitoba, has placed an order with the Robb Engineering Company for two 375 horse-power compound Corliss engines for direct connection to 250 kilowatt generators.

The Allis-Chalmers-Bullock, Limited, of Montreal, have appointed T. J. Lynch district manager at Toronto. Mr. Lynch superintended the construction of the fifteen million gallon pumping engine for the city of Toronto.

The Alberta Railway & Irrigation Company, Lethbridge, has ordered two 175 horse-power Robb-Mumford boilers from the Robb Engineering Company. When these are installed this company will have nine of these boilers in use.

It is stated that for an average value of 6,300 B. T. U. peat shows a fuel cost 50 per cent. greater when used in solid form to make steam than in a producer with a gas engine. Costs of plants for the two methods are about the same.

The British Columbia Copper Co. have ordered a 10-ton hand-power travelling crane from The Smart-Turner Machine Co., Limited, Hamilton, Ont.

The tower erected this past winter on the northern side of the departmental block to the west of the Ottawa Parliament buildings fell just lately, and now lies a heap of stone and cement. Fortunately signs of the coming collapse were noticed in time for everybody working in or near the tower to escape, and consequently no one was injured.

John F. Allen, manufacturer of the "Allen" pneumatic riveters, reports recent sales abroad to Charles G. Eckstein, Berlin, Germany, one jaw riveter; John Turnbull, Jr., & Sons, Glasgow, one jaw riveter and one 72-in. boiler riveter, also to the Atlantic, Gulf & Pacific Company for contract in Manila, P. I., four jaw riveters of 72-in. reach, capacity 5/8 and 1-in. rivets. The machines for Manila are to be shipped next month.

The Westinghouse Machine Company has appointed two new officers, E. H. Sniffin, third vice-president, and Arthur West, fourth vice-president. Their positions will not be changed. Wm. A. Bole, having been appointed to the vice-presidency of the Westinghouse Foundry Company, has resigned his position as manager of works of the Westinghouse Machine Company, in order that he may better serve the interests of the Foundry Co. Henry L. Barton has been appointed works manager of the Machine Co.

The Consolidated Water Company, of Utica, N.Y., has closed a contract with the Ambursen Hydraulic Construction Company, of Boston, Mass., for a concrete-steel dam across Black Creek, near Poland, N.Y. The present height of the dam is to be 30 feet, and the length about 330 feet. A special feature is the novel design which enables the dam to be raised in the future to a height of 40 feet without increasing the cost of the original construction above that proportionately due to its height. Work commences immediately.