

these products, third, the means by which these products are transferred from producer to consumer— money and banks, fourth, the modes of transportation Canada possesses— railways, canals and shipping, and, fifth, the facilities provided for communication— post offices, telegraphs and telephones. The volume is an additional tribute to the already well known ability of the Dominion Statistician, Geo Johnson.

"Press Working of Metals," by Oberlin Smith, Mem. Am. Soc. Mec. E., C.E., M.E.; associate member Am. Inst. of Electrical Engineers, is a most interesting and well written treatise on the principles and practice of shaping metals in dies by the action of presses, together with a description of the construction of such implements. It is illustrated with over four hundred engravings. "Press Working of Metals," by Oberlin Smith; Jno. Wiley & Sons, New York; Chapman & Hall, Ltd., London, Eng.

The department of public works of the city of St. John, N.B., which is under the care of Wm Murdock, C.E., has issued a neat pamphlet, "Sewage and Water Supply," which contains the engineer's and superintendent's report for 1895, and a large amount of valuable information.

Some time ago the *American Artizan* offered prizes amounting to \$300 for essays on house heating by means of hot water, steam and hot air. The prize essays have now been given to the public in a 300-page volume, bound in cloth, and are a most fertile source of information for enquirers in this department of mechanical science. The *American Artizan* is to be congratulated on its enterprise.

One of the most elaborate catalogues issued by any hardware firm during the past year is that recently published by Wood, Valance & Co., wholesale hardware dealers, Hamilton. It has 930 pages 8 x 11, and contains 3,600 illustrations.

Personal.

WM. BOOTH, of London, Ont., was killed in a collision at Thamesville, Ont., July 17th.

ANGUS NICHOLSON, foreman of bridge construction on the C.P.R., died at Port Arthur, July 5th.

MARK B. THOMAS, manager of the gas works at Dundas, Ont., is to be manager of the Hamilton & Dundas Railway.

AUGUST PRESTREN, of Hespeler, a contractor, was killed by falling between two cars on the Galt, Preston and Hespeler Railway, July 17th.

H. B. SPENCER, formerly in the Ottawa office of the Canadian Pacific, has become managing director of the Hull-Aylmer electric railway.

GEO. A. WHITE, an engineer on the T. H. & B. Railway, was killed recently by his engine turning over after leaving the track, near Chantler, Ont.

T. H. TAYLOR, manager of the Riordon paper mills, Merriton, Ont., has resigned his position and will live in England as the representative of the Canadian wood pulp syndicate.

JOHN WILSON, manager of the Brunette Mills, New Westminster, B.C., died July 21st, after a lengthy illness. Deceased was a native of the County of Lanark, Ont., and was well known in the lumber industry on the Ottawa River.

W. T. McCLEMMEN, M.A., science master of the London, Ont., Collegiate Institute, has been appointed professor of chemistry in the Armour Institute, Chicago, and will commence his new duties in the fall. He is an honor graduate of Queen's University, Kingston, Ont.

E. G. BARROW, who has been a most efficient assistant city engineer in Hamilton, Ont., for some time, has been appointed to the position of city engineer rendered vacant by the death of the late William Haskins. J. H. Armstrong, Toronto, J. W. Tyrell and J. A. Peterson, of Hamilton, and V. G. Marani, of Cleveland, were also applicants.

EBENEZER MCKAY, B.A., Ph.D., has been elected to the McLeod Chair of Chemistry and Mineralogy in Dalhousie University, Halifax, N.S. Recently he has been lecturer assistant to Dr. Ira Remsen in his course in organic chemistry to graduate students at Johns Hopkins, and is now pursuing special studies at Harvard University.

A. B. YOUNGSTON, of Meadville, Pa., assistant grand chief of the Brotherhood of Locomotive Engineers, is on a tour through the Dominion in the interest of the brotherhood, and reports a prosperous condition of things everywhere.

MOSKES PARKER, who carried on an extensive business as owner of a foundry on Dillhousie street, Montreal, died recently at the age of fifty-six. Mr. Parker was widely known and was a constant contributor to the different schemes and institutions for the relief of the poor and unfortunate.

FRANCIS BELANGER, engineer on the steamer "Reliance," was killed July 21st, while the boat was at the wharf, at L'Orignal, getting ready to start for Ottawa. Through some misunderstanding of the captain's orders, Belanger was drawn into the wheel-box and instantly killed. His head was smashed, one arm and one leg badly broken.

CAPT. HUGH CHISHOLM died in Meaford, Ont., July 6th, at the age of seventy-two. He was one of the pioneer shipbuilders and navigators of Canada, and built at Port Credit the first centre-board schooner on the north shore of Lake Ontario, the "Credit Chief." In 1850 he built the steamer "Woodman" at Port Perry, the first steamer on Lake Scugog and adjacent lakes. He was master of the vessel for three years, plying between Port Perry, Lindsay, and Fenelon Falls. For the old Northern Railroad Company he built in 1854 the steamer "J. C. Morrison," named after the late Judge Morrison, at a cost of \$60,000. She ran on Lake Simcoe. "Emily May," owned by the late Capt. May, was built by the deceased at Belle Ewart. Captain Chisholm was part owner and master of the steamer "Her Majesty," the first steamer to make direct trips from Toronto to Halifax. A few years ago he built the "City of Parry Sound," of the N.S.N. Company, now running between Collingwood and North Shore ports.

METAL IMPORTS FROM GREAT BRITAIN.

The following are the values in sterling money of the metal imports into Canada from Great Britain for June, 1895 and 1896, and the six months to June, 1895 and 1896:

	Month of June,		Six months to June,	
	1895	1896	1895	1896
Hardware and cutlery	£3,554	£4,618	£24,465	£32,111
Pig iron	2,766	2,086	8,637	9,866
Bar, etc.	1,386	2,202	6,243	8,501
Railroad	4,739	25,437	31,307	47,475
Hoops, sheets, etc.	5,165	4,446	17,216	16,142
Galvanized sheets	9,440	7,682	30,683	23,354
Tin plates	10,616	11,435	59,509	67,554
Cast, wrought, etc., iron	6,390	4,535	22,116	26,103
Old (for re-manufacture)	1,084	5,865	1,587	8,926
Steel	7,092	7,680	26,406	44,407
Lead	2,764	2,113	9,330	7,556
Tin, unwrought	3,177	640	11,022	7,714
Cement	3,100	4,108	9,627	14,473

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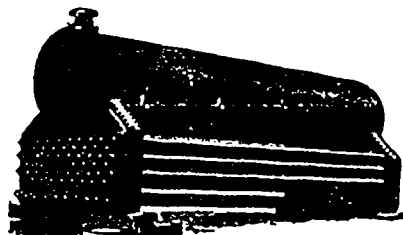
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