

Canadian Cement and Concrete Review

And Fire-proof Building Record.

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Canadian Cement & Concrete Review

AND

FIRE-PROOF BUILDING RECORD.

An Illustrated Monthly Journal for the discussion, consideration, and development of all that pertains to the great and growing industry.

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ADVERTISING RATES ON APPLICATION.

The Editor will be pleased to receive photographs, descriptions of buildings machinery, methods of construction and pending contracts, and business changes in connection with the cement and concrete industry.

“The Canadian Cement and Concrete Review” desires to give more prominence to cement and concrete construction work in Canada; while not neglecting developments in other countries.

For this purpose the proprietors invite the co-operation of regular subscribers and the large number of frequent readers of the paper, and will welcome informative matter on every kind of constructional work, involving the use of cement, blue prints; photographs; and working drawings of work, projected, begun, and approaching completion; new machinery and tools; enlargements of old businesses and establishing of new; changes of officers; letters discussing questions of current interest to cement and concrete engineers and workers.

It is the business of the “Canadian Cement and Concrete Review” to keep pace with the growth in every theoretical and practical branch of the industry. Whatever demands upon time, space, and frequency of publication and enterprise generally are made by the effort to do this, they will be met.

SOME TELLING STATISTICS.

In another column appears some interesting statements regarding the production of Portland cement in Canada. They illustrate, to a marked degree, two facts.

Firstly, cement imports to Canada are declining, while the Canadian product is increasing. Secondly, Canada consumes almost all it produces.

This is to the country's advantage. In 1906, 694,503 barrels were imported, which proves there is ample demand for the existing production in Canada. Even were Canada to produce sufficient to supply its own needs, there is no reason why it should not become a cement exporting country. This may be looking far ahead, but with the advent of a new constructional period it is well to look into the future.

Since 1901, the Canadian production has increased from 317,066 barrels to 2,119,764 barrels, or 568 per cent. This is a noteworthy example of the expansion of a Canadian industry. In the past twelve months alone the Canadian production increased 57 per cent. Since 1901, the imports of Portland cement into Canada have increased only 24 per cent. In the past twelve months they have actually decreased 24 per cent. Yet the demand in this country has been far larger. The increase in the total number of barrels of Portland cement consumed in Canada since 1901 is 221 per cent. These figures prove beyond doubt the growth of the Canadian cement business.

A feature in which one might reasonably predict expansion is the cult of reinforced concrete construction in the West. Canadian business firms find it imperative to keep pace with Western progress. To do this means the erection of large factories and warehouses in the prairie cities. The reinforced concrete building is a very desirable asset in the West and North-West. Fire protection there has not reached a high standard. Every precaution must be taken against the ravages of the flames. Last fall an exceptional demand for cement came from the West. This spring a larger call may be expected.

This year's figures of Canadian cement production will be larger probably than those of last year. Those of 1908 will show most likely still greater increases. There are many cement plants which will not be in operation until the spring of 1908. During 1906, there were fifteen companies operating plants with a total capacity of about 10,500 barrels. In Ontario are eleven of the plants. There is thus great scope for the establishment of plants in other Provinces. It would not be unreasonable to expect an increase in the number of Western cement plants. Everything tends to show that the industry is making very rapid strides. One thing is certain. The markets can take every barrel of cement which Canada produces and is likely to be able to produce for years to come.