

**SECOND ANNUAL
CONVENTION AND EXHIBITION
OF THE
CANADIAN CEMENT AND
CONCRETE ASSOCIATION**

LONDON, ONTARIO

MARCH 28th to APRIL 1st

==== 1910 ====

Convention—Board of Trade Chambers
Richmond Street

Exhibition—Princess Rink

Executive Headquarters—Tecumseh Hotel

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ADDRESS COMMUNICATIONS TO

PETER GILLESPIE, President

Engineering Building,
University of Toronto

TORONTO

R. E. W. HAGARTY, Secretary

OR

662 Euclid Avenue

TORONTO

Convention Programme

PART I.

NOTE.—Many of the papers will be illustrated by projection lantern.

Monday, March 28th, 1910

7.30 o'clock p. m.

Formal opening of the Exhibition in Princess Rink by Mayor Beattie, of London, Ontario.

This evening is reserved for the special reception of the citizens of London by the Officers and Members of the Association.

Tuesday, March 29th.

2.30 o'clock p. m.

1. ANNUAL ADDRESS BY THE PRESIDENT.

Peter Gillespie, Lecturer in Theory of Construction, University of Toronto.

2. CONCRETE CONSTRUCTION.

Cecil B. Smith, of Smith, Kerry and Chace, Consulting Engineers, Toronto, Winnipeg and Calgary.

3. THE USE OF CONCRETE IN DWELLING-HOUSE ARCHITECTURE.

Ernest Wilby, Architect, Detroit, Mich.
(*Paper to be read by Secretary.*)

4. WATERPROOFING OF CONCRETE.

R. A. Plumb, Chemist, Detroit, Mich.

8.00 o'clock p. m.

1. THE USE OF CEMENT IN ARCHITECTURE.

F. S. Baker, President, Royal Architectural Institute of Canada, Toronto, Ont.

2. WHAT CONCRETE MEANS TO THE FARMER.

Percy H. Wilson, Secretary of the Association of American Portland Cement Manufacturers, Philadelphia, Pa.

3. INEXPENSIVE HOMES OF CONCRETE.

Milton Dana Morrill, Architect, Washington, D. C.
(*Paper to be read by the Secretary.*)

Wednesday, March 30th.

10.30 o'clock a. m.

1. DISCUSSION OF PROPOSED STANDARD SPECIFICATIONS.

2.30 o'clock p. m.

1. CONCRETE BRIDGES.

A. W. Connor, of Bowman and Connor, Consulting Engineers, Toronto, Ont.

2. AN ANALYSIS OF CONCRETE BRIDGE FAILURES.

C. R. Young, of Barber and Young, Bridge and Structural Engineers, Toronto, Ont.

3. CONCRETE ROADWAY CONSTRUCTION.

C. W. Boynton, Chief Inspecting Engineer, Universal Portland Cement Co., Chicago, Ill.

4. CONCRETE.

James Bell, of Bell and McCubbin, Civil Engineers, St. Thomas, Ont.

8.00 o'clock p. m.

1. THE ENGINEER AND THE FINISHED WORK.

A. W. Campbell, Deputy Minister of Railways and Canals, Ottawa, Can.

2. THE CONSTRUCTION OF CONCRETE HIGHWAY BRIDGES.

Chas. Talbot, County Engineer for County of Middlesex, London, Ont.

3. CONCRETE PAVEMENTS.

James Pearson, President, The Constructing and Paving Co., Toronto, Ont.

Thursday, March 31st.

10.30 o'clock a. m.

1. ANNUAL MEETING OF MEMBERS.

Election of Officers and Reception of Report of Executive.

2.30 o'clock p. m.

1. CONCRETE IN EUROPE.

Richard L. Humphrey, President, National Association of Cement Users, and Director, United States Structural Materials Testing Laboratories, Pittsburg, Pa.

2. SOME EXPERIMENTS WITH CEMENT TILE.

W. H. Day, Professor of Physics, Ontario Agricultural College, Guelph, Ont.

3. THE USES OF CONCRETE ON THE FARM.

Philip L. Wormeley, Testing Engineer, Office of Public Roads, United States Department of Agriculture, Washington, D. C.

4. THE HARDENING OF PORTLAND CEMENT.

A. G. Larson, Chemist, The Grey and Bruce Portland Cement Co., Owen Sound, Ont.

8.00 o'clock p. m.

THE ANNUAL DINNER OF THE ASSOCIATION.

The Tecumseh Hotel.

Friday, April 1st.

2.30 o'clock p. m.

1. GOVERNMENT TESTING LABORATORIES.

Richard L. Humphrey, President, National Association of Cement Users, and Director, United States Structural Materials Testing Laboratories, Pittsburg, Pa.

2. THE COMMERCIAL ASPECT OF REINFORCED CONCRETE IN CANADA.

Gustave Kahn, General Sales Manager, Trussed Concrete Steel Company of Canada, Toronto, Ont.

3. WHAT THE CONCRETE BLOCK MEANS TO CANADA.

J. Augustine Smith, Secretary and Sales Manager, Ideal Concrete Machinery Co., South Bend, Indiana, U.S.A.

4. CONCRETE FROM THE CONTRACTOR'S STANDPOINT.

D. C. Raymond, Vice-President, Bishop Construction Co., Montreal and Toronto.

PART II.

The Exhibition.

The Municipality of London has kindly placed at the disposal of the Association, the spacious Princess Rink where interesting exhibits may be seen illustrating processes, products and machinery connected with the various uses of cement and concrete.

The following is a list of exhibitors who have applied for space up to the time of going to press :

WETLAUFER BROS., Toronto.
CANADIAN CEMENT AND CONCRETE REVIEW, Toronto.
JOHN T. HEBURN, Toronto.
SCOTT MACHINE CO., London.
SOMERS BROS. MFG. CO., Urbana, Ill.
RAPID CEMENT MACHINERY CO., St. Paul, Minn.
CRAPP CONCRETE MACHINERY CO., Chicago, Ill.
E. E. BENNER, Chicago, Ill.
DIAMOND CONCRETE MACHINERY CO., Chicago, Ill.
MERRILLAT CULVERT CORE CO., Winfield, Iowa.
W. R. GOIT CO., LTD., Fort Erie, Ont.
C. S. WERT, Kendallville, Ind.
TRUSSED CONCRETE STEEL CO., Walkerville, Ont.
IDEAL CONCRETE MACHINERY CO., London.
LONDON CONCRETE MACHINERY CO., London.
DENNIS WIRE & IRON CO., LTD., London.
ROMAN STONE CO., Toronto.
UNITED STATES GYPSUM CO., Chicago, Ill.
DOWN DRAFT FURNACE CO., Galt, Ont.
W. J. ANTHISTLE, London.
CANADA FOUNDRY CO., Toronto.
ALFRED ROGERS, Toronto.
CANADIAN ART STONE CO., Toronto.
PEERLESS CEMENT BRICK CO., Toronto.
LONDON ENGINE SUPPLY CO., London.

PART III.

General Information.

1. REDUCED RAILROAD RATES.

The Eastern Passenger Association has granted reduced fares on the certificate plan to delegates attending this Convention.

Delegates will purchase, at their home station, one-way tickets to London, obtaining at the same time from their local agents, receipts on a standard form for the money so paid. These receipts, when validated by the Secretary of the Canadian Cement and Concrete Association, will entitle the holders thereof to return tickets free of charge, provided not less than 300 certificates are presented. A charge of twenty-five cents is made by the Eastern Canadian Passenger Association for the service of issuing the return ticket. A representative of the railways will be present at the Exhibition Hall, Princess Rink.

The general public are invited to attend the sittings of the Convention and to take part in the discussions.

2. LONDON HOTELS.

The Tecumseh, Richmond St., near G.T.R.	-	\$2.50 per day and up.
The Grigg House, Richmond St., near G.T.R.	-	2.00 per day
The City Hotel, cor. Dundas and Talbot Sts.	-	1.50 per day
The London House, cor. Dundas and Talbot Sts.	-	1.50 per day
The Dominion House, cor. York & Clarence Sts.	-	1.50 per day
The Fraser House, King St.	- -	\$1.25 and 1.50 per day

3. MEMBERSHIP.

Requirements for membership in this Association are as follows :

Any Company or persons engaged in the manufacture of cement, or in the construction or maintenance of work in which cement is used, or qualified by business relations or practical experience to co-operate in the purposes of this Association, or engaged in the manufacture or sale of machinery or supplies for cement manufacturers or users, or anyone who has attained eminence in the field of engineering, architecture or applied science, is eligible for membership.

The dues are \$5 per year, and are payable on the first of each year.

Members receive the printed proceedings free of charge. Everyone interested in the welfare of the Cement Industry should be a member of this Association, attend the Conventions and take part in the discussions, as well as enjoy the exceptional opportunity of studying the exhibits in the Exhibition Hall.

Applications for membership should be made to the Secretary-Treasurer.

Canadian Cement and Concrete Association.

EXECUTIVE :

PETER GILLESPIE,
President

Lecturer in Theory of Construction, University of Toronto.

GUSTAVE KAHN,
Vice-President

General Sales Mgr. Trussed
Concrete Steel Co., of Canada,
Limited.

C. F. PULFER,
Chairman of Finance

Sec. Ideal Concrete Machinery
Co., London, Ont.

COUNCILLORS :

T. L. DATES,

Mgr. Sun Portland Cement Co., Owen Sound, Ont.

J. G. MURPHY,

Pres. Excelsior Constructing and Paving Co., Toronto, Ont.

KENNEDY STINSON,

Mgr. Stinson-Reeb Builders' Supply Co., Montreal, Que.

C. H. THOMPSON,

Pres. Canadian Art Stone Co., Toronto, Ont.

D. C. RAYMOND,

Vice-Pres. Bishop Construction Co., Montreal and Toronto.

C. M. CANNIFF,

Engineer Expanded Metal and Fireproofing Co., Toronto, Ont.

IVAN S. MACDONALD,

Editor "Construction," Toronto, Ont.

JAMES PEARSON,

Pres. Constructing and Paving Co., Toronto, Ont.

A. E. UREN,

Editor "Cement and Concrete Review," Toronto, Ont.

A. M. HUNT,

Exhibition Manager,
London, Ont.

R. E. W. HAGARTY,

Secretary of Association,
662 Euclid Ave, Toronto.