

# CANADIAN ARCHITECT AND BUILDER.

VOL. XI.—No. 10.

OCTOBER, 1898

{ PRICE 20 CENTS.  
\$2.00 PER YEAR.

## —THE— CANADIAN ARCHITECT AND BUILDER,

*A Monthly Journal of Modern Constructive Methods.*

(With a Weekly Intermediate Edition—The CANADIAN CONTRACT RECORD).

PUBLISHED ON THE THIRD WEDNESDAY IN EACH MONTH IN THE INTEREST OF

ARCHITECTS, CIVIL AND SANITARY ENGINEERS, PLUMBERS,  
DECORATORS, BUILDERS, CONTRACTORS, MANUFACTURERS OF AND DEALERS IN BUILDING  
MATERIALS AND APPLIANCES.

**C. H. MORTIMER, Publisher,**

Confederation Life Building, - TORONTO, CANADA.

Telephone 2362.

Branch Office: NEW YORK LIFE INSURANCE BUILDING, MONTREAL,  
Bell Telephone 2299.

### SUBSCRIPTIONS.

The CANADIAN ARCHITECT AND BUILDER will be mailed to any address in Canada or the United States for \$2.00 per year. The price to foreign subscribers is \$2.50. Subscriptions are payable in advance. The Journal will be discontinued at expiration of term paid for, if so stipulated by the subscriber; but where no such understanding exists, will be continued until instructions to discontinue are received and all arrears of subscription paid.

### ADVERTISEMENTS.

Prices for advertisements sent promptly on application. Orders for advertisements should reach the office of publication not later than the 12th, and changes of advertisements not later than the 5th day of the month.

### EDITOR'S ANNOUNCEMENTS.

Contributions of value to the persons in whose interest this journal is published are cordially invited. Subscribers are also requested to forward newspaper clippings or written items of interest from their respective localities.

*Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publisher of any irregularity in delivery.*

## ONTARIO ASSOCIATION OF ARCHITECTS.

### OFFICERS FOR 1898.

PRESIDENT	-	S. H. TOWNSEND, Toronto.
1ST VICE-PRESIDENT	-	J. E. BELCHER, Peterborough.
2ND VICE-PRESIDENT	-	A. F. WICKSON, Toronto.
TREASURER	-	EDMUND BURKE, Toronto.

### COUNCIL:

ANDREW BELL	-	-	-	Almonte.
FRANK DARLING	-	-	-	Toronto.
D. B. DICK	-	-	-	Toronto.
E. J. LENNOX,	-	-	-	Toronto.
JOS. W. POWER	-	-	-	Kingston.

### REGISTRAR AND LIBRARIAN:

W. A. LANGTON - Canada Life Building, Toronto.

## PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.

### OFFICERS FOR 1898.

PRESIDENT	-	J. F. PEACHY, Quebec.
1ST VICE-PRESIDENT	-	A. RAZA, Montreal.
2ND VICE-PRESIDENT	-	A. F. DUNLOP, Montreal.
SECRETARY	-	J. VENNE, Montreal.
TREASURER	-	E. MAXWELL, Montreal.

### COUNCIL:

A. T. TAYLOR	-	-	-	Montreal.
A. C. HUTCHISON	-	-	-	Montreal.
JAS. NELSON	-	-	-	Montreal.
CHAS. BAILLAIRGE	-	-	-	Quebec.
S. H. CAPPER	-	-	-	Montreal.
O. MAILLOUX	-	-	-	Montreal.

AUDITORS—MAURICE PERRAULT and W. E. DORAN, Montreal.

## TORONTO BUILDERS' EXCHANGE.

### BOARD OF DIRECTORS:

THOS. CANNON, Jr., President.	JOHN MALONEY.
H. MARTIN, 1st Vice-Pres.	JAS. CRAIG.
THOS. CHRISTY 2nd Vice-President.	JOSEPH RUSSELL.
DAVID WILLIAMS, Treasurer.	JOHN ALDRIDGE.
GEORGE HENRY.	R. CHALKLEY.
J. L. VOKES.	DAVID WAGSTAFFE.
W. J. HYNES.	JOHN L. PHILLIPS, Secretary.

## LONDON BUILDERS' EXCHANGE.

### BOARD OF DIRECTORS:

THOS CANNON, JR., Toronto, Honorary President.	THOS. JONES.
WILLIAM JEFFERY, President.	JOSHUA GARRETT.
SCOTT MURRAY, 1st Vice-President.	HENRY STRATFOLD.
JOHN G. PRITCHETT, 2nd Vice-President.	CHARLES COLERICK.
GEO. S GOULD, Secretary.	WILLIAM SMITH.
JAMES LUNEY, Treasurer.	ARTHUR C. NOBBS.

## MONTREAL BUILDERS' EXCHANGE.

### BOARD OF DIRECTORS:

JAMES SIMPSON, President.	A. COWAN.
C. T. WILLIAMS, Vice-President.	J. MCLEAN.
G. J. SHEPPARD, Hon. Secretary-Treasurer.	F. FOURNIER.
P. LYALL.	W. P. SCOTT.

### The Crows Nest Pass Grievance.

THE Canadian Pacific Railway authorities have issued a statement in which evidence is submitted to show that no injustice was practiced by the company in its dealings with workmen employed in the construction of the Crows Nest Pass Railway. The men's grievances are alleged to be due to the fact that they were unaccustomed and unfit for the kind of work which they engaged themselves to perform. A correspondent of a Winnipeg paper who claims to have thoroughly investigated the matter corroborates this statement. The public will no doubt reserve judgment on the case until the result of the investigation which is now being conducted by the government shall be known.

THE management of the International The Paris Exhibition. Exhibition to be held in Paris in 1900, appear to be extremely alive to the importance of providing novel and startling features such as will be likely to attract curiosity hunters. On the other hand, it appears that the accommodation for exhibits of the products of the leading nations is altogether too restricted for the requirements. The United States Commissioner is endeavoring, with little chance of success, to obtain 500,000 square feet of space, in lieu of the 150,000 square feet allotted to that country. Great Britain is moving in the same direction. This great Dominion is expected to crowd its exhibit into 12,000 square feet. When a nation invites the world to contribute to an international exhibition, it should provide accommodation on a more liberal scale.

### Climatic Changes in Relation to Building.

MARKED changes are taking place in the climate of Canada, particularly in the Northwest and Ontario. As a rule, the winters are shorter and less severe than a quarter of a century ago. In the Northwest the much dreaded early frost has to a large extent disappeared. These favorable changes are no doubt rightly attributed to the cutting down of the forests and the increased area of land under cultivation. Climatic changes of a less agreeable and beneficial character have likewise been induced. Prominent among these are lessened rainfall and increased wind pressure, de-