

THIS ISSUE CONTAINS

Resistance of Pavements
Technical Literature

WOLFVILLE NS
aprox
Acadia University

Canadian Engineer

A WEEKLY JOURNAL

For CIVIL, MECHANICAL, ELECTRICAL and STRUCTURAL ENGINEERS and CONTRACTORS

MONTREAL OFFICE:
B 33 Board of Trade Building

WINNIPEG OFFICE:
315 Nanton Building

Vol. 16.

Toronto, Canada, May 7, 1909.

No. 19.

THE QUALITY OTHERS STRIVE TO EQUAL

"QUEEN'S HEAD"
Galvanized Iron



But be sure you get it.

CANADA

John Lysaght, Ltd.
Makers, Bristol

A. C. Leslie & Co. Ltd.
Montreal

Spoooner's High Class Box-Metal

"COPPERINE"
RIGHT UP TO DATE.

Best Extant—Always Reliable—As Cheap—Wears Longer
Stands Cheaper Lubrication than any known Metal. Pays
to use it. Hardware sell it everywhere in Canada for
their **BEST METAL**.

DOMINION BRIDGE CO., LTD., MONTREAL, P. Q.

BRIDGES

*TURNABLES, ROOF TRUSSES
STEEL BUILDINGS
ELECTRIC & HAND POWER CRANES
Structural METAL WORK of all kinds*

BEAMS, CHANNELS, ANGLES, PLATES, ETC., IN STOCK

JOHN DATE

BRASS FOUNDER
AND COPPERSMITH

MANUFACTURER OF

**DIVING
APPARATUS**

For Sale or Hire

654-656 Craig St. West,
MONTREAL, QUE.



"REDSTONE"

High Pressure Steam Packing

Packs equally well for Steam, Hot or Cold Water
and Air. No other will last as long.



TRADE MARK.

THE GUTTA PERCHA & RUBBER MFG. CO. OF TORONTO,
LIMITED.

Prentiss' Patent Vises

BEST MADE

Prentiss Vise Co., New York

Sole Agents for Canada:

A. Macfarlane & Co., Coristine Bldg.,
MONTREAL



SEND — For our latest
list of Books for Civil
Engineers and
Contractors

THE WIRE & CABLE Co.
MONTREAL, P. Q.

Bare and Insulated Electric
Wires and Cables.

Canadian Calcium Carbide

THE
BEST IN THE
WORLD.

WILLSON
CARBIDE COMPANY, LIMITED
ST. CATHARINES, ONT. CAN.

Acetylene Gas Light

BRIGHTEST, CHEAPEST and best of all lights.