

### PROFESSIONAL DIRECTORY

Patent Attornoys, Mechanical and Electrical Engineers, Hydraulic and Constructing Engineers, Chemical and Mining Exports, Contractors and Builders, Architects, Auditors, Accountants, Etc.



#### CHARLES H. MITCHELL, C.E.

Momber Canadian Society Civil Engineers.
Momber American Society Civil Engineers.
Assoc. American Inst. Electrical Engineers

Hydro-Electric Engineer

Rooms 1004-5 Traders Bank Bidg., Telephone Main 7396 Toronto

#### K. L. AITKEN

Consulting Electrical Engineer 1003 Traders Bank Bldg. TORONTO

Long Distance Phones Main 1482 North 3119 North 1933

#### t. a. morrison & co.

202 St. James Street MONTREAL

Contractors' Plant, New and Second hand.
Steel Jaw Stone Crushers, all sizes.
Sturtevant Roll Jaw and Rotary Fine Crushers.
Balanced and Centrifugal Rolls. Emery Mills,
Steam Road Rollers, Bollers and Engines,
Rock Drills, Concrete Stone, Rock Drills, Concrete Stone, Bridge and Bullding Limestone, Bricks, etc., etc.

### C. J. FENSOM, B.A. Sc.

Consulting Engineer

ABERDEEN CHAMBERS, - TORONTO Phones Office. - M. 1923 Residence. N. 2967

Machinery Designed, Supervised, Inspected and Contracted for. Tests, Reports, Ricciric Light Plants, Power Plants. Pumping Plants.

We solid the business of Manufacturers, Engineers and others who realize the advisabil-ity of having their Patent business transacted by Experts. Preliminary advice free. Charges moderate. Our Inventor's Advisersent upon re-quest. Marion & Marion, Reg'd., New York Life aids, Montreal; and Washington, D.C., U.S.A.

#### RODERICK J. PARKE

A.M. AMER. INST. E.E. A.M. CAN. SOC. C.E.

CONSULTING ENGINEER

Janes Building, ... TORONTO

Long Distance Telephone.

O MARUFACTURERS:—Advice and specifications covering Industrial Applications of Electricity—Lighting—Power Transmission—Factory Power Distribution—Steam Plants.

TESTS-REPORTS-VALUATIONS.

#### **CHARLES BRANDEIS**

A. M. Oan. Soc. C.E. Mem. Amer. Electro-Chemical Soc., etc. CONSULTING ENGINEER

Estimates, Plans and Supervision of Hydraulic and Steam-Electric Light, Power and Rallroad Plants, Specifications, Reports, Complete Factory Installations, Electric Equipment of Mines and Electro-Chemical Plants.

Long Distance Telephone Main 326.
62 63 Guardian Building, MONTREAL

### ROBERT W. HUNT & CO.

Bureau of Inspection, Cests and Consultation.

66 Broadway, New York; 1121 The Rookery, Chicago; Monongahela Bank Bldg., Pritshurgh; Norfolk House, Cannon St., E.C. London.
Inspection of Rails and Fastenings, Cara Locomotives, Pipe, etc.; Bridges, Buildings and other Structures. Chemical and Physical Laboratories. Reports and estimates in properties and processes.

## PATENTS

TRADE MARKS, Etc. HANBURY A. BUDDEN NEW YORK LIFE BUILDING. MONTREAL

Established 1873. Telephone Main 1889.

### THOMAS HEYS & SON

CHARLES H. HEYS, Managor. CHEMICAL and MINING EXPERTS Analyses of all commercial products, etc. P and reports on mines and mining locations 124 Yongo Street, TORONTO, ONT.

### Trussed Goncrete Steel Company

Manufacturers Roinforcing Steel Concrete Engineers

28 JORDAN ST., TORONTO

GUSTAVE KAHN, Canadian Manager.

W. H. STOREY & SON, Limited, Acton, Ont.

Manufacturers FINE GLOVES and MITTS In every variety and style, Moccasins

### ANY COLOR OF CRAYON

that you want can be obtained from us. We are specialists for Cotton, Woolen and Worsted Manufacturers. No trouble to send samples.

LOWELL CRAYON CO., - Lowell, Mass. Original Manufacturers.

# C. NEFF & CO.,

**CHARTERED ACCOUNTANTS** 

26 Wollington St. East, TORONTO Phono Main 1880.

Audits and Investigations a Specialty.

MAIN 4834

Expert in Time Saving Devices

#### HENRI VIAU

Business Methodizer (Accountant)

Office Systems Installed

Room 14 "La Presso" Building MONTREAL

The manufacturers of Canada have learned the value of expert advice. They turn to this page for the names of the leading technical experts in Canada. Your card should be here.

### Sprinkler Leakage Insurance

is indemnity paid for losses sus-tained by the accidental dis-charge of water from installed Sprinkler Systems.

Are you insured against Sprinkler Leakage Damages?

#### The

#### Canadian Casualty and Boller

### Insurance Company

#### TORONTO

Insures Sprinklers, Bollers, Elevators and all Personal and Property Hisks.

A. Q. C. DINNICK, Managing Director. Head Offices: 22-24 ADELAIDE ST. E and 55 VICTORIA ST. Phone Main 4091

## REINFORCED CONCRETE CONSTRUCTIONS

For FIRE-PROOF WAREHOUSES. FACTORIES, POWER PLANTS, BRIDGES, FLUMES, PENSTOCKS, RETAINING WALLS, ETC. . . .

NO INSURANCE BEQUIRED. ECONOMICAL AND PERMA-NENT MODE OF CONSTRUCTION.

A. & E. LOIGNON, Designing and Contracting Engineers

17 Place d'Armes Hill, MONTREAL

## High

Milling

Cutters Twist

Drills Reamers

Drill Rods

WILLIAM ABBOTT



#### "NOVO" Speed

Round, Square, and Flat Bars. Cutter Blanks. Sq. Cutters for Tool Holders

334 St. James St. Montreal

When writing to Advertisers kindly mention The Canadian Manufacturer.