

CONSULTING ENGINEERS

J. S. Armstrong
CONSULTING ENGINEER, M. CAN. SOC. C. E.

HARBOURS AND TERMINALS
RE. CONCRETE & TECHNICAL LAW CASES

15 WALKER BUILDING, ST. JOHN, N. B.

WALTER J. FRANCIS, C.E.

Consulting Engineer
SOVEREIGN BANK BUILDING
MONTREAL

MEMBER CANADIAN SOCIETY CIVIL ENGINEERS
MEMBER AMERICAN SOCIETY CIVIL ENGINEERS

EDWARD B. MERRILL
B.A., B.A. Sc., Mem. Can. Soc. C.E., Mem. A.I.E.E.
ENGINEER

Power Developments and Transmission, Electric Lighting, Electric Railways, Municipal Engineering, Industrial Plants, Reports, Valuations, Etc.

LAWLOR BUILDING, TORONTO, AND
305 FORT ST. WINNIPEG.

FRANK BARBER
YORK COUNTY ENGINEER

Steel and Reinforced Concrete Bridges

Plans and estimates furnished. Contracts, Specifications and Agreements drawn.

Municipal Bld'g, 57 Adelaide St. E.

Phone M. 1664 **TORONTO**

EDW. O. FUCE

Hon. Grad., Univ. Tor. (S.P.S.)
A. M. Can. Soc. C. E. Ont. Land Surveyor

CIVIL ENGINEER

GALT ONTARIO

REINFORCED CONCRETE STRUCTURES
SEWERAGE, SEWAGE DISPOSAL, WATER WORKS

Charles H. Mitchell

Percival H. Mitchell

Consulting and Supervising
Engineers

Hydraulic, Steam and Electric Power Plants
Industrial, Electrical & Municipal Engineering

Traders Bank Building, Toronto

A.M.C.S.C.E. Ass. A.I.E.E.

DeGASPE BEAUBIEN

B. Sc.

CONSULTING
ELECTRICAL ENGINEER
Liverpool & London & Globe Bldg., MONTREAL

Gagné & Jennings

Consulting and Constructing

ENGINEERS

Lawlor Building, - TORONTO
PHONE MAIN 717

H. J. BOWMAN, M. Can. Soc. C. E.
A. W. CONNOR, B.A., C.E., A.M. Can. Soc. C. E.

BOWMAN & CONNOR

Consulting Municipal and Structural Engineer
Waterworks, Sewerage and Electric Plants
Concrete and Steel Bridges and Buildings

CEMENT TESTING

36 Toronto St. Toronto, Tel. Main 5724.
Branch Office, Berlin. Tel. 112B.

GALT & SMITH,
Consulting Engineers

Waterwork, sewerage and sewage disposal.
Electric Lighting, steam and water powers,
consultations, examinations and reports.

JOHN GALT, C. E. OWEN W. SMITH,
Mem. Can. Soc. C. E. Assoc. Mem. Can. Soc. C. E.
Office: 23 Jordan St. Toronto. Phone M. 3488.

TELEPHONE MAIN 4652

T. AIRD MURRAY, C.E.
CONSULTING ENGINEER

SEWERAGE—SEWAGE DISPOSAL
WATER SUPPLY AND PURIFICATION

ASSOCIATED WITH

ANDREW F. MACALLUM, B.A.Sc., C.E.
612 CONTINENTAL LIFE BLDG., TORONTO, CAN.

CAMERON SEPTIC TANK Co.
CONSULTING ENGINEERS

Sewage Disposal

MONADNOCK BLOCK, CHICAGO, III.

SAN FRANCISCO: 528 Monadnock Bldg.

Superintends Construction and Repairs
20 Years' Experience

JOHN W. GERELL

Canadian Representative
ROBERT STEPHENSON & CO., Ltd.
Shipbuilders, Hebburn-on-Tyne

Consulting Engineer Naval Architect

Designs, Specifications and Estimates for
all classes of Marine Vessels and Machinery
Phone M. 6555 TORONTO 43 Victoria Street

HENRY N. NOLD

A. M. AMER. INST. E. E.

Consulting Electrical and Mechanical Engineer

Provident & Loan Chambers, Hamilton, Canada

Examinations, Estimates, Reports, Plans, Specifications and Supervision of Hydro-Electric Power Developments, Lighting, Railway Industrial and Power Installations, Power Transmission, Etc.

E. A. CLEVELAND, H. K. DUTCHER, M. SC.
D. L. S., B. C. L. S. A. M. CAN. SOC. C. E.
M. AM. INST. M. E.

CLEVELAND & DUTCHER

Civil, Hydraulic and Electrical Engineers
Surveyors

Suite 40-41
Flack Block VANCOUVER, B. C.

H. J. HAFFNER, B.Sc.

Assoc. Member Can. Soc. C. E.

Irrigation and Hydraulic Engineer.
British Columbia and Alberta.

Box 1667, **Calgary, Alta.**

Telegraphic Address "Rebbeck" Telephone 1068

JAMES K. REBBECK

CONSULTING & MECHANICAL ENGINEER AND NAVAL ARCHITECT

Designs of steamers. Designs of engines, boilers and machinery. Reports and surveys.

32-33 Board of Trade Bldg. **Victoria, B. C.**

WILLIS CHIPMAN

Civil Engineer

Speciality: Municipal Engineering Works.

TORONTO WINNIPEG SASKATOON

R. S. LEA & H. S. FERGUSON
ENGINEERS

Water Supply, Sewerage, Water Power
Development and Transmission, Steam
Power Plants, Pulp and Paper Mills,
Examinations and Reports.

405 **Dorchester St., West, MONTREAL**
Telephone Long Distance Uptown 751

J. STANLEY RICHMOND
CONSULTING ENGINEER

Power Plants and Expert Electrical Questions; City and Suburban Railways; Iron, Steel, Fuel and Gas Chemistry; Mechanical and Mining Engineering; Factory Systemization; Building Materials.

34 **VICTORIA STREET, TORONTO**
TEL. MAIN 5400. CABLE ADDRESS "TROLLEY"

C. J. FENSOM

B. A. Sc.

CONSULTING ENGINEER

Aberdeen Chambers, PHONES { Res., N. 2967
Toronto, Office, M. 1923

Machinery designed, supervised, inspected and contracted for. Tests, Reports, Electric Light Plants, Power Plants, Pumping Plants.

ANDREW F. MACALLUM, C. E.

Consulting and Constructing
Engineer.

Steam and Electric Railways.
Hydraulic, Industrial and Mining Plants,

Rooms 612-14 CONTINENTAL LIFE
Tel. Main 4652. **BLDG. TORONTO**

J. M. SHANLY

M. CAN. SOC. C. E. M. AM. SOC. C. E.

CIVIL ENGINEER

Room 310, Board of Trade
MONTREAL

RAILWAYS, BRIDGES, FOUNDA-
TIONS, HYDRAULIC WORKS

J. EDGAR PARSONS, B.A.

BARRISTER

Rooms 53 and 54 Canada Permanent Bldg.

18 **Toronto St. - TORONTO**

Tel. Main 2306

A. & E. LOIGNON, C. E.

17 **Place d'Armes Hill, Montreal**

Reinforced Concrete Constructions, Fireproof
Warehouses, Factories, Etc., Steel
Structures, Water Power.

Designs and Superintendence of Work.

SMITH, KERRY & CHACE
ENGINEERS

Hydraulic, Steam, Electric, Railway, Municipal,
Industrial.

W. U. Code used. Cable Address "Smithco."

TORONTO WINNIPEG CALGARY

Cecil B. Smith J. G. G. Kerry W. G. Chace.