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DIRECTORY OF CANADIAN STEEL FABRICATORS



Government
of Canada

Gouvernement
du Canada

Industry, Trade
and Commerce

Industrie
et Commerce

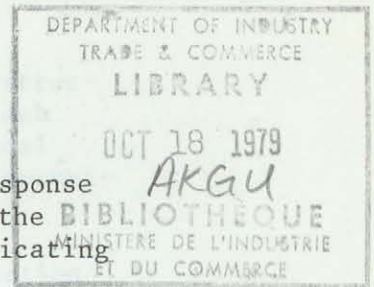
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PREFACE

A first edition of this Directory, it is published in response to numerous requests by business and government officials around the world who require data on the capabilities of Canada's steel fabricating industry.



The co-operation and assistance of officials of the firms listed and of the Canadian Institute of Steel Construction and the Canadian Sheet Steel Building Institute is acknowledged.

Companies not listed in this edition that may wish to be included in subsequent editions, and firms requiring modifications to their present listing should contact the Chief, Iron and Steel Division, Resource Industries Branch (52), Department of Industry, Trade and Commerce, 235 Queen Street, Ottawa, Ontario, K1A 0H5. Inclusion is free of charge. Provincial listings are based on each firm's main plant location. Branch plant locations in the various provinces are shown under individual company listings.

INTRODUCTION

Listed in this publication are Canadian fabricators of structural steel, sheet steel for building products and systems, open web steel joists and steel platework. Members of industries with annual sales of about \$700 million, they provide direct employment for approximately 20,000 Canadians.

These companies specialize in steel fabrication and erection for all types of construction: factories and manufacturing facilities; warehouses; mine mill buildings; pulp and paper mills; hydro-powered, fossil-fuelled and nuclear-powered electric generating plants; oil refineries and natural gas processing plants; tar sands plants; air, rail and ship terminals; office buildings; stadia, arenas and recreational buildings; schools, hospitals and other institutional structures; highway and railway bridges; transmission and communications towers; storage tanks and pressure vessels.

Leaders in Canadian construction employing the latest developments in research and technology, they work in both SI metric and Imperial units, and employ sophisticated time-saving computer programs and innovative construction techniques to reduce and control building costs. The industry associations provide active support and direction for important research activities, comprehensive statistical programs, publications and outward-looking marketing efforts.

Canadian steel fabricators seek out and win foreign construction projects, often in the face of strong international competition. Contracts are frequently obtained with the assistance of Canadian government agencies, such as the Canadian Commercial Corporation, the Canadian International Development Agency, and the Export Development Corporation -- which provides insurance, guarantees and financial assistance. Work secured by Canadian firms in Africa, Asia, the Caribbean, Europe, the United States and other parts of the world includes such diverse projects as pulp mills, power generating stations, petrochemical and industrial plants, storage facilities, bridges, schools, housing, observatories and dockside cranes.

Two major trade associations represent these companies:

- (1) Canadian Institute of Steel Construction (CISC)
201 Consumers Road, Suite 300
Willowdale, Ontario M2J 4G8
Tel: (416) 491-4552
- (2) Canadian Sheet Steel Building Institute (CSSBI)
201 Consumers Road, Suite 305
Willowdale, Ontario M2J 4G8
Tel: (416) 493-8780

The CISC acts as management agent for the Canadian Steel Industries Construction Council, of which CSSBI and other associations are members, as are Canada's four largest primary steel producers: The

Algoma Steel Corporation Limited; Dominion Foundries and Steel Limited;
Sidbec-Dosco Limited; and The Steel Company of Canada Limited.

This publication is produced by the Department of Industry, Trade and Commerce, Ottawa, Ontario, Canada. It will assist foreign buyers to locate reliable Canadian sources of supply. Further information is available directly from the companies listed or through Canada's trade commissioners abroad.

Fabricated Steel

	BUILDING STRUCTURES				BRIDGES				TOWERS			PLATEWORK									
	Industrial	Commercial	Institutional	Modular Components for Industrialized Building (Open Web Steel Joists etc.)	Girder	Truss	Suspension	Cable Stayed	Arch	Orthotropic Deck	Transmission	Microwave	Tanks	Pressure Vessels	Penstocks	Bins and Hoppers	General Fabrication				
Allen Tank Limited													X	X			X				
Amalgamated Metal Industries	X											X		X	X	X	X	X			
Armco Canada Ltd.	X	X	X	X																	X
Aztec Steel Manufacturing Inc.	X	X	X																		
Brittain Steel Ltd.	X	X			X	X	X	X	X	X	X										
Butler Manufacturing Co. (Canada) Ltd.	X	X	X	X									X							X	
J. K. Campbell & Associates																			X	X	
Canadian Erectors Limited						X	X						X	X	X						X
Canadian Metal Rolling Mills Limited					X																X
Canam Steel Works Inc.					X						X										X
Canron Inc.	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X
C.W. Carry Ltd.	X	X	X		X	X							X							X	X
Clayton Material Handling Ltd.																					X
Clemmer Industries (1964) Limited													X	X					X	X	
Coast Steel Fabricators Ltd.	X	X	X	X															X	X	
Dahlstrom of Canada Limited																					X
Dominion Bridge Company Limited	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Drummond Welding and Steel Works Ltd.													X	X					X	X	
Eastern Steel Products													X								X
Easteel Industries Limited	X	X	X	X	X	X				X	X		X	X	X	X	X	X			X
Fairford Industries Ltd.	X	X	X																		
Foresteel Industries Ltd.					X	X	X						X	X	X	X	X	X			X
E. S. Fox Limited													X	X	X	X	X	X			X
Frankel Steel Ltd.	X	X	X		X	X						X		X					X	X	
General Iron Works Co. Ltd.													X	X					X	X	
G & H Steel Service Québec Limited	X	X	X	X								X									X
Great Lakes Steel Limited	X	X	X	X	X	X						X	X	X					X	X	
Great West Steel Industries Ltd.	X	X	X	X	X														X	X	

Fabricated Steel

	BUILDING STRUCTURES	BRIDGES				TOWERS		PLATEWORK										
		Modular Components for Industrialized Building (Open Web Steel Joists etc.)																
		Industrial	Commercial	Institutional	Industrial Building	Girder	Truss	Suspension	Cable Stayed	Arch	Orthotropic Deck	Transmission	Microwave	Tanks	Pressure Vessels	Penstocks	Bins and Hoppers	General Fabrication
Halifax Metalworkers Limited	X	X	X	X	X	X	X							X	X	X	X	X
Hamilton Mixer Co. Ltd.																		X
Hawker Siddeley Canada Limited												X	X					X
John T. Hepburn Limited	X	X	X	X														X
Hilkron Steel	X	X	X	X	X	X						X		X				X
Hodgson's Steel	X	X	X	X	X	X				X		X	X	X	X	X	X	X
J. V. Holt Sales Limited																		X
J. H. Lock & Sons Ltd.															X			X
Lord & Cie Limitée	X	X	X	X	X	X	X	X	X	X	X	X	X					X
McNamara Industries	X	X	X	X	X	X					X	X	X	X	X	X	X	X
Marshall Steel Limited	X	X	X	X	X	X	X	X	X	X	X	X						X
Maxtower Co. Limited												X	X					
Newman Structural Steel Limited	X	X	X	X	X	X							X	X				X
Niagara Structural Steel Company Limited	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Norak Steel Construction Limited	X	X	X	X								X	X	X	X	X	X	X
Noront Steel Limited	X	X	X	X										X	X	X	X	X
North York Steel Fabricators Limited	X	X	X	X														X
Ocean Steel & Construction Ltd.	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X
Peel Steel (Northern) Limited	X	X	X	X								X						X
Peerless Enterprises	X	X	X	X														
R. B. Steel Fabricators Ltd.																		X
Robertson Building Systems Ltd.	X	X	X	X														X
Rodrigue Métal Ltée	X	X	X	X														X
Samuel Building Systems Limited	X	X	X															
Sidbec-Dosco Ltée				X														
Sometal Atlantic Ltd.	X	X	X	X	X	X	X	X	X	X	X			X	X	X		X
Star Steel Limited	X	X	X	X														X
Stelco Fabricators Ltd.	X			X										X	X	X	X	X

ALLEN TANK LIMITED
285 Raleigh Avenue
Toronto, Ontario, Canada
M1K 1A5

Contact: J.N. Buckley
Title: Executive Vice-President
Tel: (416) 261-7201

Designers and manufacturers of tanks
for various uses.

PLANT LOCATIONS:

Allen Tank Limited
285 Raleigh Avenue
Toronto, Ontario, Canada
M1K 1A5

Allen Tank (London) Limited
750 Little Simcoe Street
London, Ontario, Canada
N5Z 1P4

TYPE OF STRUCTURAL STEEL PRODUCED:

Platwork up to 76.2 mm (3") thick
and 90.6 metric ton (100-ton) capa-
city; tanks for breweries and win-
eries; pressure vessels for refin-
ies, chemical and petrochemical
plants; bins and hoppers.

SPECIFICATIONS AND STANDARDS:

American Society of Mechanical
Engineers Section 8. American
Petroleum Institute 650.

SPECIAL FACILITIES AND SERVICES:

Heat treating facilities; MIG (Metal
Inert Gas), TIG (Tungsten Inert Gas)
and double submerged arc special
welding equipment.

AMALGAMATED METAL INDUSTRIES
2520 Haines Road
Mississauga, Ontario, Canada
L4Y 1Y6

Contact: J.W. Eckart
Title: Manager, New Product
Development
Tel: (416) 279-1930
Telex: 06-961276

Heavy steel fabrication and field
erection. Fabrication and erection
facilities for power generation,
petrochemical, oil, gas, mining and
other process-related industries.

PLANT LOCATION:

Amalgamated Metal Industries
2520 Haines Road
Mississauga, Ontario, Canada
L4Y 1Y6

TYPE OF STRUCTURAL STEEL PRODUCED:

Penstocks; steel smoke stacks;
chimney liners; refinery heaters;
heat exchangers; silos; towers;
tanks; vessels; A.P.I. open top
floating roofs; cone roofs; gas
breechings; and storage tanks.

SPECIFICATIONS AND STANDARDS:

In accordance with codes ASME, CWB,
CISC and A.P.I.

SPECIAL FACILITIES AND SERVICES:

Special facilities include 50.8 mm
(2") plate rolls and 45.35 metric
tons (50-ton) crane capacity with 9.45 m
(31') under the hook. Quality
control program includes X-ray,
gamma ray, and ultrasonic and dye
penetrant testing.

Can-A.M.I. International Limited
(Division of Amalgamated Metal
Industries)
Project construction. Engineering,
design and erection of mechanical
and electrical installations for
petrochemical, oil, gas, food and
related industries.

ARMCO CANADA LTD.
15 Campbell Road
P.O. Box 3000
Guelph, Ontario, Canada
N1H 6P2

Contact: G.R. Patterson
Title: President
Tel: (519) 822-0210

Producing steel products for the construction industry, the company operates two product divisions.

PLANT LOCATION:

Armco Canada Ltd.
15 Campbell Road
Guelph, Ontario, Canada
N1H 6P2

TYPE OF STRUCTURAL STEEL PRODUCED:

Fabrication of heavy hot rolled structural sections into various types of pre-engineered framed and self-framing building systems such as columns and rafters. Cold roll forming of galvanized and coated steel coil into wall and roof panels and steel roof purlins. Various pressed steel components including wall girts and trim accessories. Steel culverts, guardrails, steel sheeting, water control gates, tunnel liner plates, steel bridge deck and industrial steel gratings.

SPECIFICATIONS AND STANDARDS:

In accordance with all current standards for fabrication in Canada of components described.

AZTEC STEEL MANUFACTURING INC.
1880 Britannia Road
Mississauga, Ontario, Canada
L4W 1J3

Contact: Mr. Arnold Davis
Title: President
Tel: (416) 677-1980

PLANT LOCATION:

Aztec Steel Manufacturing Inc.
1880 Britannia Road
Mississauga, Ontario, Canada
L4W 1J3

TYPE OF STRUCTURAL STEEL PRODUCED:

Pre-engineered metal buildings of Quonset and rigid frame design. Galvanized and coloured in sizes 7.6 x 2.4 m wide (25' x 80') 3.6 - 9.5 m high (12' - 30') by any length. Applications as commercial, light industrial and agricultural buildings.

BRITAIN STEEL LTD.
400 Ewen Avenue
New Westminster, British Columbia
Canada
V3M 5B2

Contact: Mr. David Powley
Title: Sales Manager
Tel: (604) 526-2681
Telex: 04-351143

With a production capacity of 12,000 to 14,000 tons per year the company fabricates structural steel for a variety of uses.

PLANT LOCATION:

Brittain Steel Ltd.
400 Ewen Avenue
New Westminster, British Columbia
Canada
V3M 5B2

TYPE OF STRUCTURAL STEEL PRODUCED:

Multi and single-storey buildings including warehouses, mine and mill buildings; bridges; conveyors. Supplies open web steel joists.

SPECIAL EQUIPMENT AND SERVICES:

Shiploaders, observatory telescope domes; engineering; detailing.

BUTLER MANUFACTURING CO.
(CANADA) LTD.
1100 Walker's Line
Burlington, Ontario, Canada
L7R 3Z3

Contact: D.K. Anderson
Title: Managing Director
Tel: (416) 335-2000

Designs and manufactures steel systems buildings for commercial, industrial and institutional use.

PLANT LOCATIONS:

Butler Mfg. Co. (Canada) Ltd.
1100 Walker's Line
Burlington, Ontario, Canada
L7R 3Z3

Nisku Industrial Estate
Nisku, Alberta, Canada
TOC 2C0

TYPE OF STRUCTURAL STEEL PRODUCED:

Fabrication of framing members for steel systems buildings using welded sheet, strip and plate. Cold formed sections using hot rolled strip for secondary framing members, purlins, and girts. Roll formed panelling in galvanized, prepainted, and aluminum-zinc alloy clad steel strip. Grain storage bins, grain driers and steel farm buildings.

SPECIFICATIONS AND STANDARDS:

Steel in grades: CSA G40.21 GR 50W, 44W; ASTM A36; ASTM A-607 Type I55; A-446 Grade B Canadian Standards Association, standards S-16, S-136, W59 and W47. Canadian Sheet Steel Building Institute.

J.K. CAMPBELL AND ASSOCIATES LIMITED
Suite 104, 14315 - 118th Avenue
Edmonton, Alberta, Canada
T5L 4S6

Contact: Mel. J. Schneider
Title: Plant Manager
Tel: (403) 453-6961
Telex: 03-72456

Welding and cuttings of steel shapes. The company has four plants in Western Canada.

MAIN PLANT LOCATION:

J.K. Campbell and Associates Limited
15304 - 121A Avenue
Edmonton, Alberta, Canada
T5J 2G5

TYPE OF STRUCTURAL STEEL PRODUCED:

General fabrication, sheet plate and light structural steel and alloy materials.

SPECIFICATIONS AND STANDARDS:

C.W.B. W 47-1. Certified for light pressure vessels and piping.

SPECIAL FACILITIES AND SERVICES:

Place shear, brake, plate rolls, angle rolls. plasma arc cutting facilities, etc.

CANADIAN ERECTORS LIMITED
5441, rue Notre-Dame Ouest
Montréal (Québec), Canada
H4C 1T8

Contact: S.R. Hawkins
Title: President
Tel: (514) 931-2401

Primarily geared for platework, miscellaneous structural and mechanical work, fabrication and erection. Production of 9,071 metric tons (10,000 tons) a year includes 60 per cent plate, 30 per cent structural and 10 per cent mechanical.

PLANT LOCATION:

Canadian Erectors Limited
5441, rue Notre-Dame Ouest
Montréal (Québec), Canada
H4C 1T8

TYPE OF STRUCTURAL STEEL PRODUCED:

Prefabricated steel components for industrial buildings; miscellaneous fabrication; erection and sub-assembly of bridges; conveyor transfer towers and mining head frame towers. Platework: tanks up to 60 metres (200') diameter; pressure vessels 25 mm (1") thick; medium-size penstocks; all sizes of bins and hoppers; stack liners; furnaces; incinerators; clarifiers; chutes.

SPECIFICATIONS AND STANDARDS:

American Petroleum Institute - carbon steel and alloy; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Engineering services, mechanical and civil, in design and detail; sub-contracted heat treating facilities; semiautomatic heliarc and special welding equipment.

CANADIAN METAL ROLLING MILLS LIMITED
2304 Dixie Road
Mississauga, Ontario, Canada
L4Y 1Z6

Contact: Karl Fox
Title: General Manager
Tel: (416) 270-5300

PLANT LOCATION:

Canadian Metal Rolling Mills Limited
2304 Dixie Road
Mississauga, Ontario, Canada
L4Y 1Z6

TYPE OF STRUCTURAL STEEL PRODUCED:

Cold roll forming of Cee's and Zee's for purlins and girts manufactured from high yield steel in a range of depths from 15.24 to 45.72 cm (6" to 18").

Residential steel floor joists for the home building industry.

SPECIAL FACILITIES AND SERVICES:

Custom forming of heavy-duty metal components for the transportation industry, and other manufacturers.

Design, engineering, manufacturing of metal wall panel, metal roof and floor deck systems.

CANAM STEEL WORKS INC.
C.P. 130
St-Gédéon (Québec) Canada

Contact: P.A. Quirion
Tel: (418) 582-3331
Telex: 05-833540

Sixty-five thousand tons of structural steel, mainly in the form of joists and decking, are produced annually by this company's three plants.

PLANT LOCATIONS:

St-Gédéon (Québec) Canada

270, de Tourain
Boucherville (Québec) Canada

Canam Sales Corporation
Plains Road
P.O. Box 1201
Claremont, New Hampshire
U.S.A. 03743

TYPE OF STRUCTURAL STEEL PRODUCED:

Open web steel joists, light steel girders, trusses, steel decking, composite flooring systems (under an exclusive Hambro agreement).

SPECIFICATIONS AND STANDARDS:

National Building Code 1975. CSA-S16 - 1975 Steel Structures for Buildings; CSA-S136 - 1974 Design of Light Gauge Steel Structural Members; CSA-W59-1 General Specifications for Welding Steel Structures.

SPECIAL FACILITIES AND SERVICES:

Latest technological developments employed in steel fabrication. All joists destined for a project can be produced simultaneously.

CANRON INC.
Eastern Structural Division
100 Disco Road
Rexdale, Ontario, Canada
M9W 1M1

Contact: A. Douglas
Title: General Sales Manager
Tel: (416) 675-6400

WESTERN BRIDGE DIVISION
145 West First Avenue
Vancouver, British Columbia, Canada
V5Y 1A2

Contact: J.W. Frakes
Title: General Sales Manager
Tel: (604) 874-2311

PLANT LOCATIONS:

Canron Inc.
100 Disco Road
Rexdale, Ontario, Canada
M9W 1M1

6205, boulevard des Grandes Prairies
St-Léonard (Québec) Canada
H1P 1A6

Canron Inc.
Western Bridge Division
145 West First Avenue
Vancouver, British Columbia, Canada
V5Y 1A2

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial, institutional building structures and systems building (fabrication and erection); all types of bridges; transmission and microwave towers and poles; electrical substation steelwork (design and fabrication); platework up to unit components of 45.3 metric tons (50 tons) and barges; dam gates; hydraulic gates; penstocks; plate girders; bins; hoppers; furnaces.

SPECIFICATIONS AND STANDARDS:

Canadian Standards Association; Canadian Institute of Steel Construction; Canadian Welding Bureau; American Society of Mechanical Engineers; American Petroleum Institute; American Association of State Highway Officials; American Welding Society.

SPECIAL FACILITIES AND SERVICES:

Structural and mechanical engineering; galvanizing plant; heat treating facilities; welding equipment including Porto slag 12.7 cm (5") thick with one pass, three-wire tandem heads submerged arc; 1360 metric ton (1500-ton) capacity press brake, hydraulic steam, capacity 3.2 cm x 9.1 m (1 1/4" x 30'); design of cranes (gantry and harbour containers); design and fabrication of conveyors and bulk loaders.

C.W. CARRY LTD.
5815 - 75th Street
P.O. Box 2298
Edmonton, Alberta, Canada
T6E 0T3

Contact: T. Gaul, P.Eng.
Title: Manager, Fabrication
and Construction
Tel: (403) 465-0381
Telex: 037-2416

Structural steel fabricator and steel service centres.

PLANT LOCATION:

C.W. Carry Ltd.
5815 - 75th Street
Edmonton, Alberta, Canada
T6E 0T3

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial and institutional building construction, bridges, platework, reinforcing steel.

SPECIAL FACILITIES AND SERVICES:

Custom shearing, breaking, burning and rolling.

CLAYTON MATERIAL HANDLING LTD.
12191 Vulcan Way
Richmond, British Columbia, Canada
V6V 1J7

Contact: E.M. Zagorsky
Title: President
Tel: (604) 273-0106
Telex: 043-55753

Fabrication, machine shop operations, electrical work.

PLANT LOCATION:

Clayton Material Handling Ltd.
12191 Vulcan Way
Richmond, British Columbia, Canada

TYPE OF PRODUCTS MANUFACTURED:

Electric and pneumatic overhead cranes and hoists in most capacities and spans. Bridge cranes, jib cranes, gantry cranes, marine cranes, and ship's engine room cranes. Various underhook attachments, grabs, lifting frames for use by ships. Cranes to handle lumber,

pulp or paper containers and other commodities.

SPECIFICATIONS AND STANDARDS:

Canadian, U.S. and European standards including U.S. military specifications. All welding to CSA standards. Canadian MOT and American ABS approvals also possible for marine applications.

SPECIAL FACILITIES AND SERVICES:

Specialists in high hazard environments such as gas plants, coal and nuclear.

CLEMMER INDUSTRIES (1964) LIMITED
P.O. Box 130, 446 Albert Street
Waterloo, Ontario, Canada
N2J 4A1

Contact: General Manager
Tel: (519) 884-4320
Telex: 069-55257

PLANT LOCATIONS:

Clemmer Industries (1964) Limited
Waterloo, Ontario, Canada

Clemmer Industries (1964) Limited
Stock and Distribution Centre
1019 Pacific Avenue
Thunder Bay, Ontario, Canada
P7C 2S7

TYPE OF PRODUCTS MANUFACTURED:

Storage tanks, all sizes: underground tanks for impressed current and cathodic protection; sewage; septic; basement; farm storage; truck tanks; tote tanks. Pressure vessels, all sizes; air receivers; air cushion expansion; hot water, condensate, hydropneumatic, blow-down, flash, surge; chutes; hoppers; shrouding; silos; metal spinning and custom metal fabrications.

SPECIFICATIONS AND STANDARDS:

Canadian Standards Association; Ministry of Consumer and Commercial Relations; Canadian Welding Bureau; American Society of Mechanical Engineers; American Petroleum Institute; American Water Works Association; National Fire Prevention Association; Underwriters Laboratories of Canada. (U) Stamp National Board CSAZ-299.3 Quality Control.

SPECIAL FACILITIES AND SERVICES:

Engineering Services. Extensive grit, sand and abrasive blasting facilities; large fleet of tractor trailers; computer facilities; plasma and torch cutting; epoxy; forced curing and baking; phenolic coatings.

COAST STEEL FABRICATORS LTD.

7950 Venture Street
Burnaby, British Columbia, Canada
V5A 1V4

Contact: H. Hornstein
Title: P.Eng.
Tel: (604) 298-6474

PLANT LOCATION:

Coast Steel Fabricators Ltd.
7950 Venture Street
Burnaby, British Columbia, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel fabrication and manufacturing of open web steel joists. Size of project involvement ranges from commercial warehouses to powerhouses for hydroelectric generation.

DAHLSTROM OF CANADA LIMITED

7 Copeland Street
Toronto, Ontario, Canada
M4G 3E7

Contact: R.S. (Bob) Jeffrey
Title: General Sales Manager
Tel: (416) 421-5900

Specialists in metal fabrication, for architectural and industrial customers. Products include metal cabinets and components for business equipment, elevator cars, elevator entrances and other types of custom precision fabrication to meet architects' specifications.

The company is a supplier to major computer and electronic companies and Canadian Government agencies.

PLANT LOCATION:

Dahlstrom of Canada Limited
7 Copeland Street
Toronto, Ontario, Canada
M4G 3E7

TYPE OF PRODUCTS MANUFACTURED:

All types of parts for original equipment manufacturers in all metals from 1.22 mm gauge to 9.53 mm plate (18 gauge to 3/8" plate).

SPECIFICATIONS AND STANDARDS:

All types of welding: MIG, TIG, Heliarc and KVA - CWB approved.

SPECIAL FACILITIES AND SERVICES:

Shearing press, power brake, sawing and rolling, metal grinding and polishing, welding, painting, quality control. Machine shop is equipped for all die sharpening, repairs and maintenance, and stocked with more than 7,500 standard and non-standard dies. Quality control department has a "Check Master" co-ordinate measuring machine capable of checking dimensions to an accuracy of $\pm .0005$ per 30.48 cm (foot); and a precision Behrens numerically controlled turret head punch press.

DOMINION BRIDGE COMPANY LIMITED
555, rue Notre-Dame
Lachine (Québec) Canada

Contact: H.J. Reichel
Title: General Manager
Tel: (514) 634-3551

PLANT LOCATIONS:

555, rue Notre-Dame,
Lachine (Québec) Canada

665 Trethewey Drive
Toronto, Ontario, Canada

Robb Engineering
Amherst, Nova Scotia, Canada

Dominion Bridge Company Limited
Western Canada Division
352 Donald Street
Winnipeg, Manitoba, Canada

Contact: A.H. Francis
Title: General Manager
Tel: (204) 947-0111

PLANT LOCATIONS:

352 Donald Street
Winnipeg, Manitoba, Canada

300-2431 11th Avenue
Regina, Saskatchewan, Canada

803-24th Avenue, Southeast
Calgary, Alberta, Canada

1170 Derwent Way
Annacis Island
New Westminster, British Columbia
Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Design, fabrication and erection of structural steel for industrial, commercial and institutional building frames, bridges, transmission towers and poles, design and fabrication of electrical substation steelwork, industrial cranes, boilers and platework, and hydraulic

gates, penstocks, bins, hoppers and furnaces, miscellaneous construction services, steel production and warehouse steel sales and distribution.

SPECIFICATIONS AND STANDARDS:

All recognized North American standards, Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Complete engineering services, welding equipment, heat treating equipment, field construction.

DRUMMOND WELDING & STEEL WORKS LTD.
700, rue Talon
Longueuil (Québec) Canada
J4G 1P7

Contact: Rodrigue Pelletier
Title: Vice-Président
Tel: (514) 677-2851
Telex: 052-5568

Drummond Welding & Steel Works Ltd.'s plant covers 55,000 square feet inside with 700,000 square feet of exterior facilities. Monthly production includes 453.5 metric tons (500 tons) of sheet and plate and 181.4 metric tons (200 tons) of structural steel.

PLANT LOCATION:

Drummond Welding & Steel Works Ltd.
Longueuil Industrial Park
Longueuil (Québec) Canada

TYPE OF PRODUCTS MANUFACTURED:

Underground tanks for gas and oil; pressure vessels; hydropneumatic tanks; blow off tanks; condensate tanks; hot water tanks; air receivers; refinery towers and columns; reactors - heavy water tanks; acid storage vessels; gas separators; hoppers; launderers'

chutes; large diameter pipes; pontoons. Lined tanks: Rubberlined; heresite lined; galvanized. Field erected tanks: chemical and petrochemical; nuclear and hydropower mining; pulp and paper; process tanks.

SPECIFICATIONS AND STANDARDS:

ASME Section VIII, Div.I API 650-3
ULC S-603, SA-601, S-603-1 AWS 47.1
Div.I, CSA Z299.3 Lloyds - Veritas -
National Board - CSI Factory Mutual -
AWWA

SPECIAL FACILITIES AND SERVICES:

Break, shear, automatic welding equipment (submerged arc). Plate roll 30 mm x 3000 mm (1 13/16" x 10'). Plate burning, sand blasting, heated paint shops. Testing: Water Max. 200 PSI, Air Max. 125 PSI (KPA 14000) (KPA 875). X-ray radiography: Ultrasonics - dye penetrant.

EASTERN STEEL PRODUCTS
777 Laurel Street
Cambridge, Ontario, Canada
N3H 4S3

Contact: Don Williams
Title: Industrial Sales
Tel: (519) 653-6234
Telex: 069-59347

Fabricators of structural, plate and pipe in stainless, aluminum and steel alloys, with light to medium machining capabilities. Structural and plate fabrications range from light to medium. Pipe fabrication capabilities range from medium to heavy.

PLANT LOCATION:

Eastern Steel Products
777 Laurel Street
Cambridge, Ontario, Canada

TYPE OF PRODUCTS MANUFACTURED:

Transformer tanks, kiln doors, kiln cars, piping, dampers, fan casings, airslide conveyors, coal crushers, truck bodies and snow plows.

SPECIFICATIONS AND STANDARDS:

Welding to code qualifications including ASME; CWB; CSA; and Department of Labour approval.

SPECIAL FACILITIES AND SERVICES:

Rolls, brakes, shears, welders, lathes, cranes 27 metric tons, 6.3 metre (30 tons, 21') heights; shot blast; paint.

EASTEEL INDUSTRIES LIMITED
Logy Bay Road
P.O. Box 1628
St. John's, Newfoundland, Canada
A1C 5N3

Contact: Mr. C. Boehm
Title: Vice-President
Tel: (709) 726-4420
Telex: 016-4149

Fabrication and erection of structural steel, fabrication and installation of miscellaneous metals. Specializes in aluminum and stainless steel fabrication, equipment under license from Luehr Filterbau, Germany. Agents, distributor and service depot for firms in marine and heating fields.

PLANT LOCATION:

Easteel Industries Limited
Logy Bay Road
St. John's, Newfoundland, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel buildings of all kinds, including powerhouses, all kinds of platework including field

erected tanks, sewage treatment plants, channel marker and environmental buoys 10 m (33') diameter. Miscellaneous metals such as: stairs, railing, catwalks, fire escapes, mild steel and stainless steel ductwork and tanks, pressure vessels, plate and structural work for offshore oil rigs, tubular coolers.

SPECIFICATIONS AND STANDARDS:

Canadian Welding Bureau, American Petroleum Institute.
Members of: CISC, Newfoundland and Labrador Construction Association, Canadian Manufacturers Association.

SPECIAL FACILITIES AND SERVICES:

NC controlled sawing and drilling equipment for structural steel fabrication. Welding equipment, manual and semiautomatic; shot blasting facilities.

FAIRFORD INDUSTRIES LTD.
P.O. Box 907
370 - 7th Avenue Northwest
Moose Jaw, Saskatchewan, Canada
S6H 4P6

Contact: Jim P. Hutch
Title: Vice-President, Marketing
and Operations
Tel: (306) 693-3648
Telex: 071-29151

Manufacturers of prefabricated steel buildings.

PLANT LOCATION:

Moose Jaw, Saskatchewan, Canada

TYPES OF PRODUCTS MANUFACTURED:

Prefabricated skin supported arch-type structures of all types for farm equipment, grain storage, industrial and recreational use, airplane

hangars, etc.

SPECIFICATIONS AND STANDARDS:

Company's steel buildings meet national building codes and are certified by resident professional engineers. Buildings are available in widths from 3.65 m to 30.48 m (12' to 100') and in all lengths.

FORESTEEL INDUSTRIES LTD.
9225, boulevard Henri Bourassa Est
Montréal (Québec) Canada
H1E 1P6

Contact: R. McCulloch
Title: Sales Manager
Tel: (514) 648-3871

Custom fabricates ferrous and non-ferrous metals and produces approximately 725.6 metric tons (800 tons) of fabricated parts a month weighing from .45 kg (one pound) to 90.7 metric tons (100 tons).

PLANT LOCATION:

Foresteel Industries Ltd.
9225, boulevard Henri Bourassa Est
Montréal (Québec) Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Plate fabrication from 1.52 mm (16 gauge) to 457.2 mm (18") thick; bridges requiring heavy weldments for girders and trusses; all sizes of shop-built tanks; pressure vessels; penstocks; radial gates; turbine casings; bins and hoppers; and steel work for large cranes and conveyors.

SPECIFICATIONS AND STANDARDS:

American Society of Mechanical Engineers; American Petroleum Institute; Canadian Welding Bureau; Canadian Institute of Steel Construction. CSA Z 299.3

SPECIAL FACILITIES AND SERVICES:

Serves atomic energy, petrochemical, electrical and power groups, pulp and paper, chemical, rail, water, road, mining and other. Large weldments up to 49.9 metric tons (55 tons) are shipped in single sections.

E.S. FOX LIMITED
Head Office
61 Thorold Road East
Welland, Ontario, Canada
L3B 5P1

Contact: C.M. McRobbie
Title: Sales Manager
Tel: (416) 735-2401
Telex: 061-5202

Vessel, pipe and sheet metal fabrication in all materials, including mild and stainless steel, aluminum, copper, nickel, titanium and clad.

PLANT LOCATIONS:

4935 Kent Street
Niagara Falls, Ontario, Canada
L2H 1J6
Tel: (416) 356-2493

Burton Avenue
Barrie, Ontario, Canada
L4M 4T7
Tel: (705) 728-5722

209 Dalton Street
Kingston, Ontario, Canada
K7L 4V6
Tel: (613) 549-4396

Fielding Avenue
Copper Cliff, Ontario, Canada
POM 4V6
Tel: (705) 682-4466

1112 Russel Street
Thunder Bay, Ontario, Canada
P7B 5J9
Tel: (807) 623-6932

TYPE OF STRUCTURAL STEEL PRODUCED:

Plate and vessel fabrication; pipe; sheet metal; ASME pressure vessels; stocks; breechings and ductwork; hoppers; API storage tanks and material handling systems.

SPECIFICATIONS AND STANDARDS:

Accuracy requirements from standard structural to rigid machine tolerances are met with equal precision. Fabrication to various codes, including ASME and API.

SPECIAL FACILITIES AND SERVICES:

Main plant: cutting, punching, rolling, shearing, welding and machining. Branches maintain office, shop and field erection operations.

FRANKEL STEEL LTD.
220 Attwell Drive
Unit 1
Rexdale, Ontario, Canada
M9W 5B2

Contact: Wayne Wallace
Title: Export Manager
Tel: (416) 675-1722
Telex: 069-89584

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial, institutional, single and multi-story building structures; plate girder and truss type bridges; guyed and self-supporting towers; tanks, bins, hoppers and chutes in platework.

SPECIFICATIONS AND STANDARDS:

Canadian Welding Bureau; Canadian Standards Association S-16; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Full range of equipment: welding machines, saws, brakes, shears, rolls, punches, shot blasting equipment and various cranes including a 54.4 metric ton (60-ton) capacity machine.

G & H STEEL SERVICE QUEBEC LIMITED
700 St-Régis Sud
St-Constant (Québec) Canada
JOL 1Z0

Contact: John A. Dixon
Title: Vice-President and General
Manager
Tel: (514) 364-2810

A subsidiary of G & H Steel Industries Limited, the company specializes in the fabrication and erection of conventional structural steel for industrial, commercial and institutional use. It is heavily involved in the fabrication of transmission towers, and fabricates and erects substation structures for utilities.

PLANT LOCATIONS:

G & H Steel Industries Limited
315 Nantucket Boulevard
Scarborough, Ontario, Canada

G & H Steel Service Québec Limited
700 St-Régis Sud
St-Constant (Québec) Canada

G & H Steel Atlantic
Bedford Industrial Park
Bedford, Nova Scotia, Canada

Triscon Steel Limited
P.O. Box 220
New Westminster, British Columbia
Canada

Triscon Steel Limited
11725, 156th Street
Edmonton, Alberta, Canada

GENERAL IRON WORKS CO. LTD.
6545, rue Magloire
St-Léonard, Montréal (Québec)
Canada
HIP 1N7

Contact: Patrick Menegoz
Title: Chief Engineer
Tel: (514) 321-9051
Telex: 058-28663

Specialists in the design of custom steel fabrication for industries in Canada and abroad. Able to undertake turnkey projects or simple fabrication. Main products are conveyors, tanks, pressure vessels, heat exchangers and bins.

PLANT LOCATIONS:

6545, rue Magloire
St-Léonard, Montréal (Québec)
Canada

2290, rue de la Métropole
Longueuil (Québec) Canada

FABRICATION CAPABILITIES:

Modern cutting and bending equipment to handle material up to 50.8 mm (2") thick and pieces up to 20 tons.

SPECIFICATIONS AND STANDARDS:

Holder of the ASME "U" Stamp and a C.S.A. Z299.3 Quality Control Manual. Also builds to API 652/620 and TEMA Codes.

GREAT LAKES STEEL LIMITED
P.O. Box 2056
Thunder Bay, Ontario, Canada
P7B 5E7
Contact: L.J. Torok
Tel: (807) 345-2371

Monthly production capacity of 90 metric tons. Modern shop equipment.

PLANT LOCATION:

Great Lakes Steel Limited
Thunder Bay, Ontario, Canada
P7B 5E7

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial, institutional, single and multi-storey building structures; plate girder and truss-type bridges; guyed and self-supporting towers; tanks, bins, hoppers and chutes in platework.

SPECIFICATIONS AND STANDARDS:

Canadian Welding Bureau; Canadian Standards Association S-16; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Welding machines, saws, brakes, shears, rolls, punches, shot blasting equipment and various cranes which include a 54 metric ton (60-ton) capacity machine.

GREAT WEST STEEL INDUSTRIES LTD.
1060 One Bentall Centre
Vancouver, British Columbia, Canada
V7X 1C8

Contact: D. Scott Kennedy
Title: Vice-President
Tel: (604) 524-4421

PLANT LOCATIONS:

Great West Steel Industries Ltd.
6010 Trapp Road
New Westminster
British Columbia, Canada
Tel: (604) 524-4421

Great West Steel Industries Ltd.
P.O. Box 5688, Station A
Calgary, Alberta, Canada
Tel: (403) 252-7591

Great West Steel Industries Ltd.
2801 - 84th Avenue
Edmonton, Alberta, Canada
Tel: (403) 464-0435

TYPE OF STRUCTURAL STEEL PRODUCED:

Manufactures and installs structural steel, open web steel joists, and other structural steelwork for the construction industry.

SPECIAL FACILITIES AND SERVICES:

Produces extruded hollow core concrete wall and floor slabs. Supplies mobile crane services.

HALIFAX METALWORKERS LIMITED
P.O. Box 756
Halifax, Nova Scotia, Canada
B3J 2V2

Contact: David J. Oulton,
C.R. Burke
Tel: (902) 469-7760

Fabricating and construction services including: fabrication and erection of structural steel for building frames, bridges, towers and other structures.

PLANT LOCATION:

Halifax Metalworkers Limited

12 Dawn Drive
Dartmouth, Nova Scotia, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial and institutional building structures; all types of bridges and towers; all types and sizes of platework; marine structures such as barges, pontoons, buoys and flat-bottom ferries. Fabrication and erection of miscellaneous and ornamental metal for buildings.

SPECIFICATIONS AND STANDARDS:

All recognized North American standards; Canadian Institute of Steel Construction; Canadian Welding Bureau, Class 1 certification.

SPECIAL FACILITIES AND SERVICES:

Complete engineering services and welding equipment; CNC machining; field construction.

HAMILTON MIXER CO. LTD.
2693 Barton Street East
P.O. Box 154
Stoney Creek, Ontario, Canada
L8G 3X9

Contact: R.B. Munford
Title: Sales Manager
Tel: (416) 561-2805

Manufacturers of ready-mix concrete mixers, the company also fabricates and machines a variety of steel and stainless steel items for industrial and construction markets.

PLANT LOCATION:

Hamilton Mixer Co. Ltd.
2693 Barton Street East
Hamilton, Ontario, Canada

TYPE OF PRODUCTS MANUFACTURED:

Self-dumping scrap boxes; loading docks; X-ray tables; stainless steel batch annealing inner covers and furnace covers; fabricated steel pipe; fittings and flanges to 21.33 cm (84") diameter; flatbed and dump trailers to 12.2 m (40'); concrete mixers to 15.5 metre (19-yard) capacity.

SPECIFICATIONS AND STANDARDS:

Custom welding and testing facilities to required specifications.

SPECIAL FACILITIES AND SERVICES:

A 6.3 cm x 3 m (3/8" x 10') shear, 272 metric ton (300-ton) hydraulic brake press, various lathes, milling machines, welders, and light and heavy-duty rollers.

HAWKER SIDDELEY CANADA LIMITED
Canadian Bridge Division
P.O. Box 2157, Walkerville Postal Station
1160 Walker Road
Windsor, Ontario, Canada
N8Y 4R8

Contact: Contracts Department
Tel: (519) 256-2661
Telex: 064-77739

The Canadian Bridge Division fabricates transmission towers, power substations and masts for the communications industry. Staff includes specialists in welding and erection engineering.

PLANT LOCATION:

Hawker Siddeley Canada Limited
Canadian Bridge Division
St. Luc Road
Windsor, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCTS
PRODUCED:

All types of towers: transmission, guyed and self-supporting, power substation; guyed and self-supporting towers and masts for TV, radio and microwave including tropospheric antennas.

SPECIFICATIONS AND STANDARDS:

All current standards, American Society of Testing Materials and Canadian Standards Association; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Complete design engineering services; stress relieving, heat treating facilities; automatic welding of stiffeners and flanges of girders; up to 9.1 metres (30') hot dip galvanizing; tower testing.

JOHN T. HEPBURN, LIMITED
914 Dupont Street
Toronto, Ontario, Canada
M6H 1Z2

Contact: W.A. Hepburn Jr.
Title: Manager, Marketing
Tel: (416) 534-8871

PLANT LOCATION:

914 Dupont Street
Toronto, Ontario, Canada

TYPE OF PRODUCTS MANUFACTURED:

Fabrication and erection of steel structures including multi-storey buildings; commercial and factory buildings; mill-type buildings; institutional structures; highway and railway bridges. Fabrication and erection of structures for

smaller buildings: service stations, stores, store fronts, minor commercial and factory buildings. Dust collectors. Cut-to-shape or size structural steel products and fabricated weldments.

SPECIFICATIONS AND STANDARDS:

Canadian Welding Bureau; Canadian Institute of Steel Construction; National Building Code.

SPECIAL FACILITIES AND SERVICES:

Blast cleaning of white metal.

HILKRON STEEL
5815 Dixie Road North
Mississauga, Ontario, Canada
L4W 1E8
Tel: (416) 677-3950

PLANT LOCATIONS:

Hilkron Steel
5815 Dixie Road North
Mississauga, Ontario, Canada

Vandenbelt Metal Works Limited
1090 Cummings Avenue
Ottawa, Ontario, Canada
K1J 7R8
Tel: (613) 745-9475

TYPE OF STRUCTURAL STEEL PRODUCED:

Fabrication and erection of structural steel for building frames, warehouses, dock buildings, harbour, storage buildings, sportsplex, arenas. Structural steel design and fabrication of feed grain buildings, small plants and related items.

SPECIAL FACILITIES AND SERVICES:

Fabrication of electric overhead travelling cranes, steel and iron shot blast cleaning machinery, design and fabrication of motorized rotating

platforms and floors. Fabrication of oceanic buoys, marine-type powered and non-powered barges, scows, sewage pumping stations, transmission towers, platework.

HODGSON'S STEEL
5580 Kalar Road
Niagara Falls, Ontario, Canada
L2E 6S4

Contact: F. Trent Hodgson
Title: Estimator
Tel: (416) 356-8132
Telex: 0615295

Engineering, design, estimating, fabrication, industrial installation and erection of steel fabrications for industry and construction.

PLANT LOCATION:

5580 Kalar Road, R.R. 1
Niagara Falls, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Angles; beams; bars; pipes; rails; custom, industrial and mechanical steel fabrication; sewer, tunnel and subway ribs of all types; structural steel fabrication; miscellaneous steel fabrication; platework; tanks; chutes; hoppers and vessels. Plate rolling 3.175 - 177.8 mm (1/8" - 7") thick; 3 to 3.6 metres (10' to 12') wide.

SPECIAL FACILITIES AND SERVICES:

Press braking 3.6 m wide to 152.4 mm thick (12' wide to 6" thick). 9.146 m wide to 50.8 mm thick (30' wide to 2" thick). Shearing plate 3.6 m wide to 15.8 mm thick (10' wide to 5/8" thick). Burring and stripping tables: Tape-controlled multihead, Union Carbide computer-controlled multihead. Union Carbide computer-controlled plasma. Overhead cranes and material handling equipment 1.81 - 81.64 metric tons.

Stock electric hoists 1.81 - 32.67 metric tons, chain and wire rope hoist to 25 metric tons. Rolling of steel sections easyway or hardway; rings, flanges, plate, gear blanks, wide flange section up to 50.86 cm (24") pipe. Custom fabrication; press breaking, forming, shearing, rolling, cold section bending. Engineering, design, estimating. Millwrighting, rigging, erection.

J.V. HOLT SALES LIMITED
3447 Parkhill Road East
Peterborough, Ontario, Canada
K9L 1C4

Contact: D.V. Holt
Title: President
Tel: (705) 743-2101

Manufacturers of corrugated steel culverts.

PLANT LOCATION:

3447 Parkhill Road East
Peterborough, Ontario, Canada

SPECIAL FACILITIES AND SERVICES:

Rolling, riveting, shearing and slitting machines.

J.H. LOCK & SONS LTD.
150 Perth Avenue
Toronto, Ontario, Canada
M6P 3X4

Contact: James Holland
Title: Sales Manager
Tel: (416) 531-1186
Telex: 06-219525

Steel fabrication for petrochemical, oil, gas, rubber, mining and related industries. Capability and equipment to handle steel fabrication up to 50 metric tons with custom

fabrication in all materials except titanium.

PLANT LOCATION:

J.H. Lock & Sons Ltd.
150 Perth Avenue
Toronto, Ontario, Canada

TYPE OF PRODUCTS MANUFACTURED:

Refrigeration compressing units, heat exchangers, pressure vessels, recuperators for waste gas heat recovery, and allied equipment.

SPECIFICATIONS AND STANDARDS:

ASME, TEMA, API, CSA. Member of the Canadian Heat Exchanger and Vessel Manufacturers Association (CHEVMA).

SPECIAL FACILITIES:

Quality control program CSA Z 299.3

LORD & CIE LIMITÉE
4700, rue d'Iberville
Montréal (Québec) Canada
H2N 2M2

Contact: André Marceau
Title: President and
General Manager
Tel: (514) 527-3111
Telex: 05-25375

The company has a production capacity of 15,000 metric tons of structural, and 40,000 metric tons of cold formed steel per year.

PLANT LOCATIONS:

4700, rue d'Iberville
Montréal (Québec) Canada

Napierville (Québec) Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel of all kinds for buildings, bridges, towers, conveyors, etc. All shapes of steel decking, prepainted and galvanized metal siding, cold formed channels, angles and other products.

SPECIFICATIONS AND STANDARDS:

All applicable building codes and specifications including Canadian Standards Association; Canadian Welding Bureau; National Building Code. Member, Canadian Institute of Steel Construction and Canadian Sheet Steel Building Institute.

SPECIAL EQUIPMENT AND SERVICES:

Equipment and crews for on-site erection.

MARSHALL STEEL LIMITED
807 Marshall Street
Laval (Québec) Canada
H7S 1J9

Contact: J.J. Grimes
Title: Sales Manager
Tel: (514) 334-7110
Telex: 055-60883

PLANT LOCATIONS:

Marshall Steel Limited
807 Marshall Street
Laval (Québec) Canada

Marshall Steel Erectors Limited
807 Marshall Street
Laval (Québec) Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Suppliers and fabricators of structural steel for building frames, bridges and other industrial structures. Supply and field erection of heavy industrial projects: steel mills, paper mills, ore processing plants and power plants.

SPECIAL FACILITIES AND SERVICES:

Plants equipped with modern structural processing and surface preparation equipment. Staffed by design and production engineers.

SPECIFICATIONS AND STANDARDS:

Canadian Standards Association; Canadian Welding Bureau; American Welding Society; American Society of Mechanical Engineers; Canadian Institute of Steel Construction. Conforms to American Institute of Steel Construction.

MARSHALL STEEL LIMITED

Bomac Division
3595 Erindale Station Road
Mississauga, Ontario, Canada
L5A 2Z6
Tel: (416) 279-8000

Contact: Paul Benson
Title: Vice-President and
General Manager
Tel: (416) 279-8000

PLANT LOCATION:

Marshall Steel Limited
Bomac Division
3995 Erindale Station Road
Mississauga, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Suppliers and fabricators of structural steel for building frames, bridges and other industrial structures. Supply and field erection of heavy industrial projects: steel mills, paper mills, ore processing plants and power plants.

SPECIAL FACILITIES AND SERVICES:

Plants equipped with modern structural processing and surface preparation equipment. Staffed by design and production engineers.

SPECIFICATIONS AND STANDARDS:

Canadian Standards Association; Canadian Welding Bureau; American Welding Society; American Society of Mechanical Engineers; Canadian Institute of Steel Construction. Conforms to American Institute of Steel Construction.

MAXTOWER COMPANY LIMITED

5 Edmondson Street
Brantford, Ontario, Canada
N3T 5M8

Contact: L. Bill Derks
Title: Manager
Tel: (519) 752-6501
Telex: 061-81135

Manufacturers of communication towers. Components hot dipped galvanized. Tower legs of solid bar or tubular steel. Towers exceed Canadian Standards Association standards and are available complete with all hardware and guy-wires.

PLANT LOCATION:

Maxtower Company Limited
5 Edmondson Street
Brantford, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Steel communication towers guyed or self-supporting for mobile communications; small microwave application and light, medium or heavy-duty applications in heights up 183 metres (600'); special towers for specific uses--AM radiators; TV towers; lookout towers; underwater towers; and lighting towers.

SPECIFICATIONS AND STANDARDS:

Designed to Canadian Standards Association requirements.

McNAMARA INDUSTRIES
P.O. Box 8923
St. John's, Newfoundland, Canada
A1B 3R9

Contact: H.K. Grabke
Tel: (709) 368-3186

Structural steel for major projects.

PLANT LOCATION:

Octagon Pond
St. John's, Newfoundland, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Fabrication and erection of structural steel for commercial, industrial, and institutional buildings. Fabrication of all kinds to customers' specifications; including girders, trusses, open web steel joists.

SPECIAL FACILITIES AND SERVICES:

Design, fabrication and erection of field erected tanks. Erected 600,000 barrel capacity tank for Come-By-Chance refinery, Newfoundland, Canada. Intricate types of platework to customers' specifications in steel, stainless steel or aluminum.

SPECIFICATIONS AND STANDARDS:

Member of the Canadian Institute of Steel Construction and the Canadian Welding Bureau.

NEWMAN STRUCTURAL STEEL LIMITED
130 Denistoun Street South
Welland, Ontario, Canada
L3B 5P7

Contact: A.T. Hubert
Title: Vice-President
Tel: (416) 735-1520
Telex: 061-5322

Facilities for design, fabrication and erection of structural steel.

Service centre stocks more than 27,215 metric tons of steel.

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial and multi-storey building structures; girder and truss bridges; microwave, cooling and conveyor towers, anti-pollution towers; tanks; bins and hoppers; heaters and furnaces in platework.

PLANT LOCATIONS:

Newman Structural Steel Limited
130 Denistoun Street South
Welland, Ontario, Canada

Newman Structural Steel Limited
Electrical Construction Division
130 Denistoun Street South
Welland, Ontario, Canada

Newman Steel Limited
2485 Speers Road
Oakville, Ontario, Canada

12 Teal Avenue
Stoney Creek, Ontario, Canada

P.O. Box 2458
Sudbury, Ontario, Canada

Highway 16-A East at 24th Street
Edmonton, Alberta, Canada

8325 Main Street
Vancouver, British Columbia, Canada

A.C. Leslie Limited
5435 Royalmount
Montréal (Québec) Canada

M.E.F. Machine and Tool Limited
40 Page Street
St. Catharines, Ontario, Canada

A. Newman & Sons Limited
424 Glendale Avenue
St. Catharines, Ontario, Canada

SPECIFICATIONS AND STANDARDS:

National Building Code; Canadian Institute of Steel Construction; Canadian Welding Bureau.

SPECIAL FACILITIES AND SERVICES

Supplies integrated services including structural, civil, mechanical and electrical components. Complete line of fabricating and welding equipment. Through affiliated companies, supplies complete line of service centre and pre-manufacturing services in all grades of ferrous and non-ferrous metals; country-wide stock holding of 100,000 metric tons. Coil handling and processing facilities capable of handling coil up to 20 mm (3") thick. Complete machine shop facilities for custom and production run contracts.

NIAGARA STRUCTURAL STEEL COMPANY LIMITED

P.O. Box 730
23 Smith Street
St. Catharines, Ontario, Canada
L2R 6Y6
Contact: Fred Williams
Title: Director, International
Marketing
Tel: (416) 683-9421
Telex: 061-5149

Operates various subsidiaries and divisions.

PLANT LOCATIONS:

Niagara Structural Steel
(St. Catharines) Limited
P.O. Box 730
23 Smith Streeth
St. Catharines, Ontario, Canada
L2R 6Y6

Niasco Steel Ltd.
649 South Service Road
Grimsby, Ontario, Canada
L3M 4H8

Compu Draft
Division of Niagara Structural
Steel (St. Catharines) Limited
P.O. Box 730
23 Smith Street
St. Catharines, Ontario, Canada
L2R 6Y6

Norforge Inc.
232, rue des Pionniers
Sept-Iles (Québec) Canada
G4R 4L2

Norsteel Ltd.
234, rue des Pionniers
Sept-Iles (Québec) Canada

Niagara International
Division of Niagara Structural
Steel (St. Catharines) Limited
P.O. Box 730
23 Smith Street
St. Catharines, Ontario, Canada
L2R 6Y6

TYPE OF PRODUCTS MANUFACTURED:

Fabrication and erection of structural steel and platework. Service centre for complete range of warehouse steel. Custom plate and light structural steel fabrication: bins; tanks; hopper car unloaders; ore and coal handling equipment, steel mill blast furnace components; ductwork; large piping; cable reels; booms; transformer tanks; conveyor framing. Grinding balls up to 1.27 cm (2 1/2") diameter. Overseas marketing of steel structures for buildings, plants and bridges. Custom fabricated steel products. Design and erection of structural steel (light and heavy) fabricating plants, forging operations etc., on turnkey projects.

SPECIAL FACILITIES AND SERVICES:

Custom computer drawings for structural steel details and plans, electrical and electronic schematics, mechanical flow charts, drawing borders, miscellaneous forms, charts. Distributors of computer-aided drafting system -- hardware and software.

NORAK STEEL CONSTRUCTION LIMITED
44 Credit Stone Road
Concord, Ontario, Canada
L4K 1B1

Contact: F. Ober
Tel: (416) 669-1767

Supplies, fabricates and erects structural steel for building frames, platework, and towers.

PLANT LOCATION:

Norak Steel Construction Limited
44 Credit Stone Road
Concord, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial and institutional building structures; all types of towers; all types and sizes of platework.

SPECIFICATIONS AND STANDARDS:

All recognized North American standards; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Engineering services and welding equipment; wheelabrating equipment; field construction.

NORONT STEEL LIMITED
Walden Industrial Park
P.O. Box 678
Copper Cliff, Ontario, Canada
POM 1N0

Contact: J. McRae
Tel: (705) 692-3683

PLANT LOCATION:

Noront Steel Limited
Walden Industrial Park
Copper Cliff, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Industrial, commercial and institutional building structures, platework and miscellaneous iron.

SPECIFICATIONS AND STANDARDS:

Canadian Institute of Steel Construction. Canadian Welding Bureau.

NORTH YORK STEEL FABRICATORS LIMITED
110 Millwick Drive
Weston, Ontario, Canada
M9L 1Y3

Contact: George Maione
Title: President
Tel: (416) 742-5630

PLANT LOCATION:

110 Millwick Drive
Weston, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED

Structural steel, open web steel joists, miscellaneous metals, steel stairs, handrails, steel hoppers, conveyors and containers. Custom steelwork to customers' specifications.

SPECIFICATIONS AND STANDARDS:

Work bid to structural and consulting engineers' drawings and specifications. All recognized standards including CSA and ASTM.

SPECIAL FACILITIES AND SERVICES:

Custom shearing, breaking, burning and rolling.

OCEAN STEEL & CONSTRUCTION LTD.
406 Chesley Drive
Saint John, New Brunswick, Canada
E2K 1G4

Contact: Andrew D. Tanas
Title: Sales and Marketing
Manager
Tel: (506) 657-2430
Telex: 014-47241

Currently fabricates about 22,679 metric tons of structural steel annually.

PLANT LOCATION:

Ocean Steel & Construction Ltd.
406 Chesley Drive
Saint John, New Brunswick, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Schools; shopping centres; highrise buildings; hospitals; mines; smelters; pulp mills; chemical plants and prefabricated building components; bridges; girder, truss and orthotropic deck type; transmission and microwave towers; oil and water storage tanks; pressure vessels; penstocks; all types of bins and hoppers; stainless steel chemical apparatus (clad and solid).

SPECIFICATIONS AND STANDARDS:

Member of Canadian Institute of Steel Construction, Canadian Welding Bureau, Canadian Standards Association. American Petroleum Institute 650.

SPECIAL FACILITIES AND SERVICES:

Design office, fully automatic welding equipment, blast cleaning equipment, 274 metres (900') of crane runway, modern electric overhead cranes.

PEEL STEEL (NORTHERN) LIMITED
255 Rutherford Road South
Brampton, Ontario, Canada
L6W 3J7

Contact: Jim Rados, President
Karl Dinzl, General
Manager
Tel: (416) 457-2110

Annual capacity of six to eight thousand metric tons of structural steel.

PLANT LOCATION:

255 Rutherford Road South
Brampton, Ontario, Canada
L6W 3J7

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel and open web, long span steel joists for industrial, commercial and institutional buildings. The company works to all recognized building codes.

SPECIAL FACILITIES AND SERVICES:

Complete engineering services, design built packages. MIG (Metal Inert Gas) welding and arc welding to all specifications. C.W.B. approved. S.I. fully integrated.

PEERLESS ENTERPRISES
1520 The Queensway
Toronto, Ontario, Canada
M8Z 1T6

Contact: Mr. Joseph Minialoff
Title: Vice-President
Tel: (416) 251-3131

Product lines for the construction industry include fabricated steel components.

PLANT LOCATION:

Peerless Enterprises
1520 The Queensway
Toronto, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Steel components for industrial, commercial, institutional, utility buildings. Steel roof deck, steel floor deck; metal wall systems; decorative metal fascia systems; preformed metal roof panels; design metal roofing systems; custom fabricated metal louvres and pre-fabricated steel eave systems.

SPECIFICATIONS AND STANDARDS:

Metal wall systems, preformed design metal roof systems, metal louvres, ASTM standard A 446 Grade A zinc coated (galvanized) steel coated, 5000 series, 10,000 series, finish P.V.S. (Polyvinyl Chloride) coated steel. S/136-1974 cold formed steel structural members C SSBl technical bulletin No. 3, standard for steel roof deck.

SPECIAL FACILITIES AND SERVICES:

Technical, engineering assistance available. Technical data available on all products manufactured and installed.

R. B. STEEL FABRICATORS LTD.
Industrial Strip
P.O. Box 730
Sparwood, British Columbia, Canada
VOB 2G0

Contact: Peter Then
Title: General Manager
Tel: (604) 425-7227
Telex: 041-45109

Mainly involved with the mining industry.

PLANT LOCATION:

R.B. Steel Fabricators Ltd.
Industrial Strip
Sparwood, British Columbia, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Chutes, bins, structural steel, mine arches, etc., to customer specifications. Twenty-seven metric ton (30-ton) mobile cranes.

SPECIAL FACILITIES AND SERVICES:

Machine shop and steel fabrication plant. Plant maintenance, pipe-lines, erection of machinery.

ROBERTSON BUILDING SYSTEMS LTD.
P.O. Box 100, Station A
Hamilton, Ontario, Canada
L8N 3B6
Contact: H.E. Seely
Title: President and
General Manager
Tel: (416) 544-2831

The company, member of a worldwide group active in 60 countries, supplies products and services to commercial, institutional, recreational and industrial markets.

PLANT LOCATIONS:

Robertson Building Systems Ltd.
411 Parkdale Avenue North
Hamilton, Ontario, Canada

Robertson Building Systems Ltd.
61 Burford Road
Hamilton, Ontario, Canada

Robertson Building Systems Ltd.
1835 Kingsway
Port Coquitlam, British Columbia
Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Insulated and uninsulated systems in a spectrum of colours, profiles and materials, including Galbestos. Steel structural floor systems with electrical and communication wiring an integral part of the load-bearing floor structure. Roof systems including integral acoustical and lighting options. Also used as structural decks with conventional built-up roofing. Pre-engineered buildings to meet structural, functional and aesthetic needs. Grip Strut Safety Grating, structural floor grating with non-skid surface for interior and exterior industrial use.

SPECIAL FACILITIES AND SERVICES:

Analyses and recommendations for gravity or power ventilators, air intake equipment and louvres.

RODRIGUE METAL LTÉE
2515, rue Dalton
Sainte-Foy (Québec) Canada
G1P 3S5

Contact: Pierre Métivier
Title: Manager, Structural
Steel Division
Tel: (418) 878-2625
Telex: 051-3962

Rodrigue Métal Ltée operates four plants in Canada's province of Québec.

MAIN PLANT LOCATION:

40, d'Anvers
St-Augustin, Portneuf Co.
(Québec) Canada
GOA 3E0

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel production and erection for all types of buildings: manufacturing plants, shipping centres, office buildings, hospitals, schools, bridges, etc. Produces and erects worked metal for all types of buildings; produces special machinery for the timber and furniture industries; and industrial air filtration equipment.

SPECIFICATIONS AND STANDARDS:

Member of the Canadian Institute of Steel Construction and the Canadian Welding Bureau.

SPECIAL FACILITIES AND SERVICES:

Engineering, estimating and detailing services.

SAMUEL BUILDING SYSTEMS LIMITED
5100 Harvester Road
Burlington, Ontario, Canada
L7L 4X2

Contact: John C. Follows
Title: General Manager
Tel: (416) 632-8700

The company markets and manufactures a full range of pre-engineered metal buildings to required specifications.

PLANT LOCATION:

Samuel Building Systems Limited
5100 Harvester Road
Burlington, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Complete pre-engineered metal buildings for commercial, industrial and institutional applications, and a full range of agricultural buildings for the farm market.

SPECIFICATIONS AND STANDARDS:

All buildings are designed in accordance with the current edition of the National Code of Canada. The company is a member of the Canadian Sheet Steel Building Institute.

SIDBEC-DOSCO LTÉE
Truscon Works
6001, rue Irwin
LaSalle (Québec) Canada
H8N 1A1

Contact: Pierre L. Dandoi, Eng.
Title: Sales Manager and
Chief Engineer
Tel: (514) 366-3260

Manufacturers of components for steel structures.

PLANT LOCATION:

Sidbec-Dosco
6001, rue Irwin
LaSalle (Québec) Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Open web steel joists, short and long span, trusses, metal lath, roof deck and material forms for building structures.

SPECIFICATIONS AND STANDARDS:

Canadian Standards Association S16 and S136-1974; Steel Joists Institute; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Variety of heavy-duty resistance welding equipment; 18-stand B & K forming mill.

SOMETAL ATLANTIC LTD.
217, rue Léonidas
Rimouski (Québec) Canada
G1L 7C1

Contact: J.-Y. Leblanc
Tel: (418) 723-6508
Telex: 051-86317

PLANT LOCATIONS:

Sometal Atlantic Ltd.
217, rue Léonidas
Rimouski (Québec) Canada

Sometal Atlantic Ltd.
Matagami (Québec) Canada
Tel: (819) 739-4322

TYPE OF PRODUCTS MANUFACTURED:

Hydroelectric project steel components including penstock steel liners, trash racks, stoplogs, intake gates, spillway gates, hoists and supporting structures, surge shaft steel liners, etc. Fabrication and field installation of structural steel for buildings and bridges, reinforcing steel and wire mesh, and heating, ventilating and air conditioning systems.

SPECIFICATIONS AND STANDARDS:

Canadian Institute of Steel Construction. Canadian Welding Bureau. "Groupement de l'Industrie Nucléaire du Québec".

SPECIAL FACILITIES AND SERVICES:

Modern welding equipment, heat treating furnace, cold section bending and plate rolling, varied machining equipment, non-destructive testing equipment, grit blasting and painting equipment, transportation equipment, quality control. (CSA Z 299.2)

STAR STEEL LIMITED
3500 Dufferin Street
Downsview, Ontario, Canada
N3K 1N2

Contact: D.K. Geburt
Title: Vice-President, Director
of Marketing
Tel: (416) 638-7140

Fabricates steel components for buildings and other structures; manufactures and distributes pre-engineered steel buildings.

PLANT LOCATION:

Star Steel Limited
R.R. 5
Milton, Ontario, Canada
L9T 2X9

TYPE OF STRUCTURAL STEEL PRODUCED:

Steel building systems for industrial, commercial and institutional uses, including farm building systems, prefabricated steel housing units, campsites, etc.

SPECIFICATIONS AND STANDARDS:

Designs to National Building Code. CWB approved.

SPECIAL FACILITIES AND SERVICES:

Architectural and engineering design.
Roll forming facilities for steel
roof deck and siding.

STELCO FABRICATORS LTD.
1050 St. John Street
P.O. Box 1276
Regina, Saskatchewan, Canada
S4P 3B8

Contact: G.G. Devlin
Title: Manager
Tel: (306) 525-3371

Fabrication and field erection
of heavy platework for mining opera-
tions, electrical utilities,
pulp and paper, oil field and other
engineering construction. Modern
metallurgical and research facili-
ties.

PLANT LOCATIONS:

Stelco Fabricators Ltd.
1050 St. John Street
Regina, Saskatchewan, Canada .

Stelco Fabricators Ltd.
5302 - 39th Street
Camrose, Alberta, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Ring beams; structural arches;
bent arches and rolled sections
using wide flange channel; heavy
and light angle sections; conveyor
modules; all kinds of heavy plate-
work, field erected; a wide variety
of field erected tanks; stacks,
stack liners; bins and hoppers
of unlimited size. Concrete rein-
forcing steel.

SPECIFICATIONS AND STANDARDS:

American Petroleum Institute standards;
Canadian Welding Bureau; Canadian
Standards Association; Canadian
Institute of Steel Construction;

for mild steel, stainless steel,
monel and stainless steel clad.

SPECIAL FACILITIES AND SERVICES:

Comprehensive engineering services;
contracted heat facilities; wide
range of welding equipment up to
1,200 amps, 4.763 mm (3/16") Linde,
submerged arc; ring beam hydraulic
press, 90.7 metric ton (100-ton)
capacity. 267.84 metric ton (300-
ton) brake, 3.81 x 25.4 cm (1 1/2"
x 10') plate rolls, 12.5 x 12.8 cm
(5 x 5 3/4") angle rolls.

STRUCTAL INC.
C.P. 400
Ville de Québec (Québec) Canada
G1K 7Z9

Contact: Jean-Pierre Warren
Tel: (418) 683-2561
Telex: 051-3347

Construction of heavy industrial
structures, schools and warehouses;
turnkey projects for steel framework
and reinforcing steel. Structural
inspections, installation of con-
veyors and other industrial equip-
ment.

PLANT LOCATIONS:

Ville de Québec (Québec) Canada

Chicoutimi (Québec) Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Fabricated steel sections for build-
ings, bridge girders, platework,
tie rods, anchors, trusses.

SPECIFICATIONS AND STANDARDS:

All recognized standards. Member
of Canadian Institute of Steel
Construction.

SPECIAL FACILITIES AND SERVICES:

Sandblasting. Wheelabrator with
1.83 metre (6') width capacity.

STRUCTURE C.Q.S. INC.
1005, rue Père Daniel
C.P. 1360
Trois-Rivières (Québec) Canada
G9A 5L2

Contact: Roméo Paré, ing.
Title: Sales Manager
Tel: (819) 378-2891
Telex: 05-837148

Fabricated structural steel, essentially for industrial projects. Annual capacity 9,071 metric tons of structural steel.

PLANT LOCATION:

Structure C.Q.S. Inc.
1005, rue Père Daniel
Trois-Rivières (Québec) Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Building structures including industrial, commercial and institutional, prefabricated steel components for industrial buildings; girder, truss and orthotropic deck bridges; all sizes of tanks not less than 4.7 mm (3/16") shell; all sizes of bins, hoppers and conveyors.

SPECIFICATIONS AND STANDARDS:

All current structural specifications. Montreal Building Code; American Society Testing Materials; Canadian Standards Association S16; Canadian Institute of Steel Construction Code of Standard Practice for Structural Steel Buildings; AASHO and American Welding Society.

SPECIAL FACILITIES AND SERVICES:

Engineering services. Welding equipment, shot blasting machine and Vacu-blast system for cleaning steel. Crane rental. Warehouse steel division.

SURREY IRONWORKS LTD.
12294 - 104th Avenue
Surrey, British Columbia, Canada
V3V 3H3

Contact: I.L. Hamilton
Title: Vice-President,
General Manager
Tel: (604) 585-1511
Telex: 04-351157

Fabricators in aluminum, stainless and structural steels.

PLANT LOCATION:

Surrey Ironworks Ltd.
11294 - 104th Avenue
Surrey, British Columbia, Canada
V3V 3H3

TYPE OF STRUCTURAL STEEL PRODUCED:

Building of all types, including prefabricated metal; bridges, fixed and moveable; gates; sector; roller; bins; hoppers and chutes; conveyor galleries; space frames; towers and trash racks.
Mechanical: conveyors, stackers and unloaders; overhead and gantry cranes.
Miscellaneous: structural and ornamental rail; spiral and straight stairs; highway sign structures; flagpoles; ornamental canopies, etc., in brass, stainless steel, aluminum, etc., anodized as required.

SPECIFICATIONS AND STANDARDS:

Members of Canadian Institute of Steel Construction; Amalgamated Construction Association; Canadian Welding Bureau. Codes worked to: Canadian Standards Association; American Association State Highways Officials, American Society of Mechanical Engineers.

SPECIAL FACILITIES AND SERVICES:

Machine shop handles single pieces

up to 44 metric tons. Pieces 38 x 4.9 x 3.6 m (125' x 16' x 12') shipped directly from the plant by water. Design and construction engineering services, preliminary and final evaluation.

D. TIDY WELDERS LIMITED
2015 Logan Avenue
Langley, British Columbia, Canada
V3A 4L5

Contact: R.J. Pride
Title: President and General
Manager
Tel: (604) 534-8585
Telex: 043-65519

Steel tanks for industrial and domestic use, built to client specifications. Installation of component parts. Auxiliary services such as special coatings and repairs.

PLANT LOCATIONS:

Langley, British Columbia, Canada.
Dawson Creek, British Columbia, Canada
Nisku, Alberta, Canada.

TYPES OF STRUCTURAL STEEL PRODUCED:

Tanks and petroleum tank pressure vessels from 225 litre (50-gallon) to 180,000 litre (40,000-gallon) capacities for underground and above-ground storage for a range of uses including potable water, chemical, plastic pellet, forestry chips and petroleum storage. All necessary accessories such as pumps, gauges, and fittings.

SPECIFICATIONS AND STANDARDS:

Products manufactured to specifications of Underwriters' Laboratories of Canada (ULC), Canadian Petroleum Institute (CPI), American Water Works Association (AWWA).

SPECIAL FACILITIES AND SERVICES:

Corrosion prevention and industrial coating department with shop and field application facilities; capable of handling a wide variety of coatings including fibreglass, baked phenolics, bonded rubber and aluminum cladding. Custom levelling and shearing department levels hot rolled steel coils from 6 mm (1/4') up to 1900 mm (72').

TIW INDUSTRIES LTD. METALS GROUP
629 Eastern Avenue
Toronto, Ontario, Canada
M4M 1E4

Contact: J.L. Maw, P. Eng.
Title: General Sales Manager
Tel: (416) 461-8111
Telex: 06-22088

PLANT LOCATIONS:

Steel Platework Division
629 Easter Avenue
Toronto, Ontario, Canada

LES CONSTRUCTEURS D'ACIER TIW LIMITÉE
315-750, boulevard Laurentien
Ville St-Laurent (Québec) Canada
H4M 2M4

Contact: J.L. Maw, ing.
Title: Directeur des Ventes
Tel: (514) 747-9353
Telex: 05-825746

CENTRAL BRIDGE COMPANY
629 Eastern Avenue
Toronto, Ontario, Canada
M4M 1E4

Contact: A.E. Paine
Title: General Sales Manager
Tel: (416) 461-8111
Telex: 06-22088

C.K. STEEL & MACHINERY LTD.
4619-6A Street Northeast
Calgary, Alberta, Canada
T2E 4B4

Contact: H.J. Hunter
Title: Sales Manager
Tel: (403) 276-7971
Telex: 038-25642

TYPES OF STRUCTURAL STEEL PRODUCED:

Institutional, commercial, mining, heavy industrial building structures including steel joists, conveyor galleries, mine headframes; girder, truss, arch, orthotropic deck and other types of bridges; self-supporting and guyed microwave towers, satellite tracking antennas, communication towers. All sizes of tanks, shopbuilt and field erected; pressure vessels and process towers, shopbuilt and field erected; penstocks; heat exchangers, coolers, reactors, precipitators and other plant equipment for the petroleum, chemical, pulp and paper, mining and other industries.

SPECIFICATIONS AND STANDARDS:

Canadian Standards Association;
Canadian Welding Bureau; American Society of Mechanical Engineers;
American Petroleum Institute; Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Engineering services; stress relieving furnaces; automatic submerged arc, inert gas shielded arc, other special welding equipment; large plate rolls, capacity 10.1 cm (4") plate by 3.05 metres (10') wide; hydraulic press; plate burning and automatic punching equipment.

WESTEEL-ROSCO LIMITED
1 Atlantic Avenue
Toronto, Ontario, Canada
M6K 1X7

Contact: Rowland H. Jones
Title: National Marketing Manager,
Building Products
Tel: (416) 537-4411

Canada's largest user of flat rolled steel, the company engineers and manufactures highly diversified metal products, and warehouses sheet metals for industrial use. It supplies foreign markets with a wide range of products including steel cladding and roofing products, highway drainage and agricultural products and machinery.

PLANT LOCATIONS IN CANADA:

P.O. Box 2600, Station M
Calgary, Alberta, Canada
T2P 2M7

P.O. Box 5740, Station L
Edmonton, Alberta, Canada
T6C 4G2

P.O. Box 2227
Halifax, Nova Scotia, Canada

P.O. Box 6155, Station D
London, Ontario, Canada
N5V 2Y3

770 boulevard Guimond
Longueuil (Québec) Canada
J4G 1S3

P.O. Box 789
Nanaimo, British Columbia, Canada
V9R 5M2

1601 Michael Street
Ottawa, Ontario, Canada
K1P 5K0

P.O. Box 421, Station A
Prince George, British Columbia, Canada
V2L 4S6

1200 La Canardière Road
Québec City (Québec) Canada
G1K 7C3

P.O. Box 500
Regina, Saskatchewan, Canada
S4P 3A2

P.O. Box 1370
Saskatoon, Saskatchewan, Canada
S7K 3P5

357 Arvin Avenue
Stoney Creek, Ontario, Canada
L8E 2M6

P.O. Box 520
Lively, Ontario, Canada
L8E 2M6

4751 Greig Avenue
Terrace, British Columbia, Canada
V8G 1N3

P.O. Box 606
Thunder Bay, Ontario, Canada
P7C 4W8

1 Atlantic Avenue
Toronto, Ontario, Canada
M6K 1X7

P.O. Box 8037, Station L
Vancouver, British Columbia, Canada
V6P 6C7

P.O. Box 792
Winnipeg, Manitoba, Canada
R3C 2N5

P.O. Box 4177
Whitehorse, Yukon Territories, Canada
V1A 3T1

TYPE OF METAL PRODUCTS PRODUCED:

Roof and floor deck and prepainted siding. Highway and drainage construction products include culverts, large knocked-down structures of corrugated plate, bridge deck, tunnel liner and highway guiderail.

Integrated systems for grain handling, conditioning and storage, including grain bins, hopper bottom bins, bulk feed tanks and aeration systems, farm roofing and siding. Eavestrough and pipe and steel fence for the residential market.

Other divisions of the company supply pre-engineered buildings and storage systems for industrial, commercial and educational use.

SPECIFICATIONS AND STANDARDS:

Canadian Institute of Steel Construction; Canadian Sheet Steel Building Institute, Canadian National Building Codes; Canadian Welding Bureau.

YORK STEEL CONSTRUCTION LIMITED
75 Ingram Drive
Toronto, Ontario, Canada
M6M 2M2

Contact: John W. Woodley
Title: Chief Estimator and
Sales Manager
Tel: (416) 241-5283

The company and subsidiaries have a combined annual capacity of more than 90,718 metric tons (100,000 tons) and provide steelwork for buildings and other construction projects.

PLANT LOCATIONS:

York Steel Construction Limited
75 Ingram Drive
Toronto, Ontario, Canada

London Steel Industries Division
48 Burslem Street
London, Ontario, Canada

Bridge & Tank Company of
Canada Limited
Hamilton, Ontario, Canada

Bridge & Tank Western Division
50 Vulcan Avenue
Winnipeg, Manitoba, Canada

Canadian Phoenix Steel Products
Limited
289 Horner Avenue
Toronto, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel and joists for commercial, industrial and institutional buildings; steel floor deck, roof deck, and welded wire mesh; girder, truss, arch and orthotropic deck bridges; platework, custom fabricated pressure vessels, bins and hoppers and miscellaneous iron work.

SPECIFICATIONS AND STANDARDS:

Work bid to structural steel consulting engineers' drawings and specifications. Member of The Canadian Institute of Steel Construction; Canadian Sheet Steel Building Institute; and The Canadian Welding Bureau.

SPECIAL FACILITIES AND SERVICES:

Engineering services; all types of welding equipment; warehouse for structural and reinforcing steel; platework for heavy walled vessels; heat treating facilities: normalizing and stress relieving furnaces each having a maximum capacity of 200 metric tons. Flanging and dishing, plate forming, vessel assembly and alignment (Deuma), and vertical plate rolls (Hugh Smith 5000 metric ton).

YORK STRUCTURAL STEEL LTD.
P.O. Box 1417
Industrial Park
Fredericton, New Brunswick, Canada
E3B 5S4

Contact: J.B. Saxon, P. Eng.
Tel: (506) 454-5524

Fabrication and erection of structural steel for building, and erection of structural steel for building frames, bridges and towers. Specialty custom platework. Material handling and pollution control equipment for mining and pulp and paper industries.

PLANT LOCATION:

York Structural Steel Ltd.
Industrial Park
Fredericton, New Brunswick, Canada

TYPES OF PRODUCTS MANUFACTURED:

Industrial, commercial and institutional building structures; bridges and towers; all types and sizes of platework. Warehouse steel, all types; all sizes of tanks.

SPECIFICATIONS AND STANDARDS:

All recognized North American Standards; Canadian Institute of Steel Construction; Canadian Welding Bureau Class I Certificate.

SPECIAL FACILITIES AND SERVICES:

Crane rentals to accommodate requirements from a single lift to entire job time span, engineering services and rigging.

M. ZAGERMAN & CO. LIMITED
1630 Star Top Road
Ottawa, Ontario, Canada
K1G 3T9

Contact: R.P. Whalen
Tel: (613) 741-5990

Supplies the construction industry with structural and reinforcing steel. Assists in the selection of products for fabrication and erection of steel for buildings, small bridges, etc.

PLANT LOCATION:

M. Zagerman & Co. Limited
1630 Star Top Road
Ottawa, Ontario, Canada

TYPE OF STRUCTURAL STEEL PRODUCED:

Structural steel for industrial, commercial and institutional buildings, and small bridges.

SPECIFICATIONS AND STANDARDS:

All recognized standards and specifications: Canadian Institute of Steel Construction.

SPECIAL FACILITIES AND SERVICES:

Civil engineering services available. Welding to most specifications.

LISTING OF CANADIAN STEEL FABRICATORS BY PROVINCES

ALBERTA

J.K. Campbell and Associates Limited
C.W. Carry Ltd.

BRITISH COLUMBIA

Brittain Steel Ltd.
Clayton Material Handling Ltd.
Coast Steel Fabricators Ltd.
Great West Steel Industries Ltd.
R.B. Steel Fabricators Ltd.
Surrey Iron Works Ltd.
D. Tidy Welders Limited

MANITOBA

Nil

NEW BRUNSWICK

Ocean Steel & Construction Ltd.
York Structural Steel Ltd.

NEWFOUNDLAND

Easteel Industries Limited
McNamara Industries

NOVA SCOTIA

Halifax Metalworkers Limited

ONTARIO

Allen Tank Limited
Amalgamated Metal Industries
Armco Canada Ltd.
Aztec Steel Manufacturing Inc.
Butler Manufacturing Co. (Canada) Ltd.
Canadian Metal Rolling Mills Limited
Canron Inc.
Clemmer Industries (1964) Limited
Dahlstrom of Canada Limited
Eastern Steel Products
E.S. Fox Limited
Frankel Steel Ltd.
Great Lakes Steel Industries Limited
Hamilton Mixer Co. Ltd.
Hawker Siddeley Canada Limited
John T. Hepburn Limited

Hilkron Steel
Hodgson's Steel
J.V. Holt Sales Limited
J.H. Lock & Sons Ltd.
Maxtower Company Limited
Marshall Steel Limited, Bomac Division
Newman Structural Steel Limited
Niagara Structural Steel Company Limited
Norak Steel Construction Limited
Noront Steel Limited
North York Steel Fabricators Limited
Peel Steel (Northern) Limited
Peerless Enterprises
Robertson Building Systems Ltd.
Samuel Building Systems Limited
Star Steel Limited
T.I.W. Industries Ltd.
Westeel-Rosco Limited
York Steel Construction Limited
M. Zagerman & Co. Limited

PRINCE EDWARD ISLAND

Nil

QUEBEC

Canadian Erectors Limited
Canam Steel Works Inc.
Dominion Bridge Company Limited
Drummond Welding & Steel Works Ltd.
Foresteel Industries Ltd.
General Iron Works Co. Ltd.
G & H Steel Service Québec Limited
Lord & Cie Limitée
Marshall Steel Limited
Rodrigue Métal Ltée
Sidbec-Dosco Ltée
Sometal Atlantic Ltd.
Structal Inc.
Structure C.Q.S. Inc.

SASKATCHEWAN

Fairford Industries Ltd.
Stelco Fabricators Ltd.

