



Canadian Consulting Engineering Awards Schreyer & Awards of Excellence Winners 1968 - 1988

The following list includes Awards of Excellence from the program's inauguration in 1968 up to 1980, then Schreyer Award winners and Awards of Excellence winners from 1981-1999. (The Schreyer Award was inaugurated as the top technical award in 1981.)

Full details of all the winning projects for these years, including the Awards of Merit, were published every year in Canadian Consulting Engineer magazine. Generally, with some exceptions, the lists appear in the October-November issue.

For more information, contact Bronwen Parsons, Editor, Canadian Consulting Engineer, e-mail bparsons@ccemag.com, or tel. 416-510-5119.

Awards of Excellence

1968

Louis-Hippolyte Lafontaine Bridge Tunnel on the Trans-Canada
- La Societe Brett & Ouellette, Lalonde & Valois, Per Hall & Associes

Expo 67 Power Distribution, Outdoor Lighting and Remote Control Power System
- Nicholas Fodor and Associates

Consolidated West Petroleum Offshore Drilling Barge, Port Alma, Ontario
- Douglas B. Bruce & Associates

1969

Manicouagan 5 Dam for Quebec Hydro
- Surveyer Nenniger & Chenevert

Misericordia Hospital Control Services Building, Edmonton
- Angus Butler Engineering

1970

Bulk Handling Terminal in Greater Vancouver Harbour
- Carr & Donald Associates

Point Tupper Generating Station, Nova Scotia (electrical)
- Montreal Engineering Company

Kymmene Moulded Fibre Products Plant in Finland
- Roy W. Emery

Hugh Keensleyside Earth Dam in Columbia River Development,
B.C.
- C.B.A. Engineering

Leaside Bridge over Don River Valley, Toronto

- Morrison Hershfield, Millman & Hugins Ltd.

1971

Westcoast Transmission Building, Vancouver
- Bogue Babicki & Associates

Wind Tunnel for V/STOL (vertical short take-off and landing) Aircraft Development, Ottawa
- Dilworth, Secord, Meagher & Associates

Highvale Mine, Alberta
- Montreal Engineering Co.

1972

Highway 401 and 27 Interchange, Toronto
- Foundation of Canada Engineering Corporation

Hot Steel Coil Handling Equipment
- M.R. Byrne & Associates

Automated Navigation and Data Acquisition System (for shipping)
- Shawinigan Engineering Company

1973

Quesnel Pulp Mill, B.C.
- Sandwell & Company

TRIUMF Cyclotron (Tri-University Merson Facility), University of British Columbia (with Universities of Alberta and Simon Fraser)
- Dilworth, Secord, Meagher & Associates

East Hamilton Solid Waste Reduction Unit, Ontario
- Gordin L. Sutin & Associates

1974

Churchill Falls Chambers, Labrador
- Acres Consulting Services

Fibre Moulding Machine Experimental Program
- Roy W. Emery

1975

Automatic Fish Feeder
- Hauptmann, Green & Associates

1976

Alto Anchicaya Dam, Colombia

- Acres Consulting Services

Idikki Arch Dam, India

- Surveyer, Nenniger & Chenevert

Hydro Place Mechanical and Electrical Systems, Toronto

- Tamblyn, Mitchell & Partners

Nilo Pecanha Underground Drainage Tunnel, Brazil

- Acres Consulting Services

1977

CN Tower, Toronto - Nicolet Carrier Dressel & Associates

South Central Letter Processing Plant

- Cole, Sherman & Associates

1978

Cinkur Zinc Complex, Kayseri, Turkey

- SNC Group

1979

Downsview Landfill Experimental Plant/Resource Recovery, Toronto

- Kilborn Engineering

1980

Systems Test Rig for Space Orbiter (Shuttle Remote Manipulator System)

- DSMA ATCON

Air Supported Stainless Steel Roof

- Carruthers & Wallace

1981

Schreyer Award*

(inaugural)

LG-2 Powerhouse, La Grande Complex, James Bay

- Rousseau, Sauve, Warren, Montreal

Awards of Excellence

Similkameen One Conveyor Bridge

Robert McLellan & Company U Buckland & Taylor Limited

Mobile Shiploader

Swan Wooster Engineering Company Limited, Vancouver

1982

Schreyer Award

ISCOTT Iron and Steel Making, Trinidad and Tobago
Hatch Associates, Toronto

Awards of Excellence

Santa Isabel Hyperstatic Penstock, Bolivia
Montreal Engineering Company Limited, Montreal

Lighting at Fairview Cove Container Terminal, Halifax
CBCL Limited, Halifax

Hutchinson Tank Trailer B-Train
H.G. Engineering Limited, Toronto

Seismic Design and Qualification of Cegelec Substation Equipment
SNC Group, Montreal

Underground Pumped Hydro Study
Acres Consulting Services Ltd., Toronto

1983

Schreyer Award

Roy Thomson Hall, Toronto
Carruthers & Wallace, Toronto

Awards of Excellence

Alto Parana Bleached Kraft Pulp Mill, Puerto Esperanza, Argentina
Sandwell and Company Ltd., Vancouver

B.C. Place Stadium, Vancouver
Phillips Barratt, Engineers & Architects, Vancouver

Traffic Control Systems, Waterloo, Durham and Brantford, Ont.
Delcan, De Leuw Cather, Canada Ltd., Toronto

Industrial Solar Grain Dryer, Guatemala
Oboe Engineering Ltd., Ottawa

Recovery of Diesel Electric Generator Waste Heat for District Heating, Magdalen Islands, Quebec
Dupras Ledoux Associes, Montreal.

1984

Schreyer Award

Caisson-Retained Island for Esso Resources
Albery, Pullerits Dickson & Associates (1977), Toronto

Awards of Excellence

Key Lake Uranium Complex
Wright Engineers Limited, Vancouver

Montreal Urban Community Sewage Pumping Station
The SNC Group, Montreal

Chrysler Canada Assembly Plant, Windsor, Ont.
NORR/SH&G, Toronto

Tumbler Ridge, B.C. Rail Branch Line Tunnels
Klohn Leonoff Limited

Wind-Gate Concept for Niagara Frontier Transit Authority, Buffalo, N.Y.
Morrison Hershfield Limited

1985

Schreyer Award

Suncor Heavy Oil Recovery Project Feedwater System and Site Design, Fort Kent
CH2M Hill Canada, Calgary

Awards of Excellence

Buffalo Light Rail Rapid Transit System, U.S.A.
Hatch Associates, Toronto

Madura Oya Reservoir, Sri Lanka
Crippen International Ltd., Klohn Leonoff Ltd., Vancouver, Concept Canada Ltee, Montreal

Lakeview Water Pollution Control Plant, Mississauga, Ont., Thermal Sludge conditioning and Incineration
System
Gore & Storrie Ltd., Toronto

1986

Schreyer Award

Lakeview Water Pollution Control Plant Hybrid Anaerobic Process, Mississauga, Ontario
Gore & Storrie, Toronto

Awards of Excellence

Buffalo Pound, Saskatchewan, Activated Carbon Treatment

CH2M Hill Engineering Ltd., Calgary

Petro-Tag Fluid Level Monitor
Pakwa Engineering Ltd., Saskatoon

Canada Centre, Scarborough, Ont., Energy Systems
H.H. Angus & Associates Ltd., Toronto

Zambian Feeder Roads for Fisheries Development
Stanley Associates Engineering Ltd., Edmonton

1987

Schreyer Award

Olympic Oval Roof Structure, Calgary
Simpson Lester Goodrich Partnership

Awards of Excellence

Alex Fraser Bridge, Delta, B.C.
CBA, Buckland & Taylor, Vancouver

Bobsleigh and Luge Facility, Canada Olympic Park, Calgary
UMA Engineering, Calgary

1988

Schreyer Award

Pangnirtung In-Ground Reservoir, Baffin Island, NWT
F.J. Reinders and Associates, Brampton, Ont.

Awards of Excellence

QIT, Fer et Titane Steelmaking Complex, Sorel, Que.
Hatch & Associates, Montreal

Automated Breakline Technology (ABT) Software
Proctor & Redfern, Toronto

Direct Rail Fixation, Stanley-Designed Plinth
Stanley Associates Engineering, Edmonton