



Canadian Consulting Engineering Awards Winners 1989-1999

1999

Schreyer Award

Bellagio Theatre for Cirque du Soleil's show "O" in Las Vegas (air handling and electrical systems)
Dupras Ledoux Associates

Awards of Excellence

Air Canada Centre, Toronto
Yolles Partnership Inc.

Tsable River Upstream Bridge, B.C.
N.D. Lea Consultants Ltd. and TY Lin International

Annacis Island Wastewater Treatment Plant Secondary Treatment Upgrade, B.C.
ABR Consultants, a joint venture of Associated Engineering (B.C.) Ltd., Brown and Caldwell Consultants
Canada Ltd. and Reid Crowther & Partners Ltd.

Uniroyal Groundwater Clean-up and Treatment, Elmira, Ontario
Conestoga-Rovers & Associates, Waterloo, Ont.

Hydraulic Study of the 1997 Red River Flood, Manitoba
Klohn-Crippen Consultants Ltd., Calgary, Alta. and Richmond, B.C.

Awards of Merit:

Electronic Arts (Canada) Inc. Burnaby Headquarters, B.C.
Glotman.Simpson Consulting Engineers, Vancouver

Demonstration Scale Air Pollution Control Residue Treatment Process
Mitchell & Associates / APEX Residue Recovery Inc., Burlington, Ont.

Goodfellow EFSOP(r) Project at ASW Sheerness, U.K.
Stantec Consulting Ltd., Mississauga, Ont. and ASW Sheerness Steel Ltd.

Aral Sea Irrigation Controls and Automation
UMA Engineering Ltd., Calgary

Honourable Mention

Mimico Creek Bridge, Toronto
Delcan Corporation, Toronto and Santiago Calatrava

1998

Schreyer Award

Confederation Bridge, P.E.I.
Stanley Consulting Group Ltd., Calgary
(J. Muller International/Stanley Joint Venture)

Awards of Excellence

Excavations for Centre Block Underground Services, Parliament Hill, Ottawa
Golder Associates Ltd., Ottawa.

Hibernia Gravity Base Structure: Concept, Design and Construction Verification
Morrison Hershfield Limited, Toronto

Study of Building Envelope Failures in the Coastal Climate of B.C.
Morrison Hershfield Ltd., North York, Ont.

407 Express Toll Route, Toronto, Ont.
Canadian Highways International Corp./ Ontario Transportation Capital Corp., Mississauga, Ont.

New Generation Self-Unloader
Seabulk Systems Inc., Richmond, B.C.

Awards of Merit

Main/King Combined Sewer Overflow Tank, Hamilton, Ont.
R.V. Anderson Associates Ltd., Toronto

Performance-Improving Technology for 220 kV Transmission lines, Peru
DESSAU International Ltd., Laval, Que.

Pacifica Papers Inc. Power Boiler 19, Vancouver
Sandwell Engineering Inc./Pacifica Papers, Vancouver

Geotechnical Engineering Services for Confederation Bridge
Golder Associates, Calgary, Alta.

1997

Schreyer Award

Westport 'Snowfluent' Wastewater Treatment
Delta Engineering, Ottawa

Awards of Excellence

Nepal Medium Power Hydro Study
Canadian International Water & Energy Consultants, Niagara Falls

Kenogami Dam reconstruction, Quebec
RSW-Acres, Montreal, Niagara Falls

Komi Republic Oil Spill Clean-up, Russian Federation
AGRA Earth & Environmental, Calgary

STAB: 3D Modeling and Analysis Software
PBI Experts Conseils Inc., Montreal

Awards of Merit

Carlsbad Springs Alternative Water Supply, Ont.
Ainley Graham and Associates, Ottawa

Halifax Region Solid Waste Resource Management Plan
Vaughan Engineering Associates Ltd., Eastcan Geomatics

Looking Within: Innovative Business & HR Effort
A.D. Williams Engineering Inc., Edmonton

Dynamic Buffer Zone System
Yolles Building Science Services Limited., Toronto

1996

Schreyer Award

New St. Clair River Railway Tunnel, Sarnia, Ontario
- Hatch Mott MacDonald, Toronto

Awards of Excellence

BRIDGIT Bridge Management Software
Delcan Corporation, Toronto

Humber Pedestrian Bridge, Toronto
Delcan Corporation

Awards of Merit

Acoustical Renovation of Orpheum Theatre, Vancouver, B.C.
AERCOUSTICS Engineering Ltd., Toronto

West Coast Express Commuter Rail Stations, B.C.
Reid Crowther & Partners, Stanley Associates Engineering, N.D. Lea Consultants, Vancouver

Alberni No. 5 Nexgen Conversion, B.C.
H.A. Simons Ltd., Vancouver

Salmon River Bridge, Kemptville, N.S.
Vaughan Engineering Associates Ltd., Halifax

1995

Schreyer Award

Metlakatla Water Treatment Plant, Prince Rupert, B.C.
Kerr Wood Leidal Associates, Vancouver

Awards of Excellence

Active Noise Cancellation of Low Frequency Noise, Co-generation at Ottawa Health Sciences Centre
Aeroustics Engineering, Toronto

Ste. Agathe Pipeline, Winnipeg
J.R. Cousin Consultants Ltd., Winnipeg

Bay of Quinte Skyway Replacement, Picton, Ontario
McCormick Rankin, Ottawa

Awards of Merit

Detroit River Tunnel Enlargement
Hatch Associates Ltd., Toronto

Transportable Site Remediation Unit
Jacques Whitford Environmental Limited, Toronto
SkyTrain Guideway Extension, Surrey, B.C.
N.D. Lea Consultants Ltd., Vancouver

Place d'Orleans Transitway Station, Ottawa
McCormick Rankin, Ottawa

Coal Bulk Handling Improvements, Port of Long Beach, California
Sandwell Inc., Vancouver

1994

Schreyer Award

None awarded

Awards of Excellence

Fishtrap Creek Stormwater Detention Wetlands, Langley, B.C.
Dayton & Knight, Vancouver

Whitehorse Rapids Dam Leakage Repair, Yukon
Klohn-Crippen Consultants, Vancouver, in association with Williams Projects Ltd., Whitehorse, YK

Bioremediation of Contaminated Soils, CFB Petawawa, Ont.
Oliver, Manione, McCalla & Associates Ltd., Ottawa

Awards of Merit

Metro Toronto Wastewater Treatment Plant Process Improvements
CH2M Hill Engineering Ltd., Waterloo, Ont.

Rehabilitation of an Oil Refinery Site, Ville d'Anjou, Montreal Island
Groupe Cartier, Itee., Montreal

Saanich Commonwealth Place Mechanical Systems, B.C.
Keen Engineering Co. Ltd., Victoria, B.C.

Belize City Water and Sewage Project
Marshall Macklin Monaghan Limited, Toronto

Shand Power Station, Estevan, Sask.
Monenco, Agra, Calgary

Bleached Kraft Pulp Mill, Alberta-Pacific Forest Industries, Athabasca, Alta.
Simons-Stanley Joint Venture, Edmonton

Centrale Brisay Powerhouse Station, Technical Innovations, La Grande, James Bay, Que.
Tecsult Inc., Montreal.

B.C. Hydro Mobile Radio Coverage Design
Teleconsult Limited, Vancouver

W.A. Twelvetees Bridge, West Duffin Creek Valley, Region of Durham, Ont.
Totten Sims Hubicki, Whitby, Ont.

1993

Schreyer Award

Mactaquac Generating Station Intake Diamond-Wire Saw Cuts, Saint John River, Fredericton, New Brunswick
Acres International Ltd., Niagara Falls, Ont.

Awards of Excellence

Thermography-Radar: Non-Destructive Evaluation of Bridge Decks for Canadian Highways
Beauchemin-Beaton-Lapointe Inc., Montreal

Ultraviolet Disinfection of Stormwater, Nepean, Ont.
Delcan Corporation, Toronto

Red Dog Mine Shiploader, Alaska
Lassing Dibben (Pacific) Ltd., Vancouver

Zero Liquid Effluent Bleached Pulp Mill, Millar Western, Meadow Lake, Sask.
NLK Consultants Inc., Vancouver

Meadow Materials Silicon Pilot Plant, East Selkirk, Man.
UMA Engineering Ltd., Winnipeg

Awards of Merit

Glenbrook Nickel Ore Importation, Riddle, Oregon
Cominco Engineering Services Limited, Vancouver

St. Clair River Tunnel Feasibility Study
Klohn Leonoff with Giffels Associated Limited, Toronto

Montreal Biodome Mechanical Systems
Pageau Morel et Associes, Montreal

GM's Autoplex Wastewater Treatment, Oshawa, Ont.
Proctor & Redfer Limited, Toronto

1992

Schreyer Award

Port Mellon Mill Modernization for Howe Sound Pulp & Paper, B.C.
H.A. Simons Ltd., Vancouver

Awards of Excellence

Indigenous Fuel Substitute for Firewood in Niger
La Societe d'Ingenierie Cartier ltee., Montreal

Lateral Sliding of Multi-Span on Dundas Street Bridge, Toronto
Delcan Corporation, Toronto

Awards of Merit

Campbell Mine Autoclave Plant, Placer Dome, Balmertown, Ont.
Fluor Daniel Wright, Vancouver

Airport Terminal Planning Models
NORR Airport Planning Associates (NAPA), Toronto

Region of Waterloo Waste Management Plan, Ont.
MacLaren Engineers (1991) Inc.

Development Studies for Monterrey and State of Nuevo Leon, Mexico
Tecsult International Ltee., Montreal

1991

Schreyer Award

Biowaste Sterilization System Renovation, Animal Disease Research Institute, Nepean, Ont.
Oboe Engineering Ltd., Ottawa

Awards of Excellence

Hagwilget Bridge Renovation, Hazelton, B.C.
Buckland & Taylor Ltd., North Vancouver

Don Valley Parkway/CP Rail Underpass, Toronto
Delcan Corporation, Toronto

Metropolitan Toronto Main Treatment Plant Retrofit (Ashbridge's Bay), Toronto
Gore & Storrie Limited, Toronto

Trillium Terminal 3, Toronto Pearson International Airport
Marshall Macklin Monaghan, Toronto

Low NOx/SOx Demonstration Project, Heavy Oil Recovery from Coal, Cold Lake, Alta.
Monenco Consultants Limited, Calgary

Goose Bay PCB Incineration Program, Labrador
Proctor & Redfern Limited, Toronto

Awards of Merit

Lake Magog Wastewater Collection System, Quebec
Le Group Teknika, Sherbrooke, Que.

Teslin Wetlands Sewage Treatment Feasibility Study, Yukon
Klohn Leonoff, Richmond, B.C.

Bulk Materials Lightering Barge for Red Dog Mine, Alaska
Lassing Dibben Consulting Engineers Ltd., Trenton, Ont.

Aluminum Dross Recycling Using Plasma Furnace, Alcan plant, Jonquiere, Quebec
Societe d'Ingenierie Cartier Limitee, Montreal

TRIUMF-KAON Conventional Facilities Design and Impact Study
UMA Group (UMA Spantec Ltd.), Vancouver

1990

Schreyer Award

Skydome Retractable Roof, Toronto
Adjeleian Allen Rubeli

Awards of Excellence

EBCO Aerospace Centre, Delta, B.C.
Paul Fast Associates Ltd., Vancouver

Orford Wastewater Treatment Biological Aerated-Filter Process, Que.
Le Groupe Teknika Inc., Sherbrooke, Que.

Awards of Merit

Peawanuck, Ont. Water Supply/Distribution System
R.J. Burnside & Associates Ltd., Orangeville, Ont.

Serpent River Hydroelectric Project, Ontario
Shawinigan Lavalin Inc., Montreal

George Massey Tunnel Automated Counterflow System, Greater Vancouver
Delcan Corporation, Toronto

Sherway Gardens Phase IV Expansion, Mississauga, Ont.
ECE Group Ltd., Toronto

Suralaya Steam Power Plant, Indonesia
Monenco Consultants Limited, Montreal

Banff Wastewater Treatment Facility, Alta.
Reid Crowther & Partners Ltd., Winnipeg

Samsung Energy Analysis and Software Installation, Joong-Ang Company Head Office and Dong-Bang Plaza, Seoul, South Korea
Econoler ADS Inc., Quebec City

1989

Schreyer Award

CSL Double-Articulated Boom for Canada Steamship Lines
Lassing Dibben Consulting Engineers Ltd., Trenton, Ont.

Awards of Excellence

Le Pyramide du Grand Louvre/ Pyramid at the Louvre, Paris, France
Nicolet, Chartrand, Knoll Ltee., Montral

ALRT Fraser River Crossing, Vancouver, B.C.
Bush Bohlman & Reid Crowther, Vancouver

Open Channel Water Control, St. Mary River Irrigation District, Alta.
UMA Engineering Ltd., Lethbridge, Alta.

Awards of Merit

Alkaline Pressure Oxidation at Barrick Mercur Gold Mine, Salt Lake City, Utah
Wright Engineers Limited, Vancouver

Odour Control at Fish Creek/Bow River Wastewater Treatment Plant, Calgary
UMA Engineering Ltd., Calgary

Gatineau Reservoir (Recycling of Civic Works), Que.
Les Consultants de l'Outaouais Inc. / Jacques G. Sauve Consultants Inc., Gatineau, Que.

York Boulevard High Level Bridge, Hamilton, Ont.
Delcan Corporation, Toronto

Geothermal Heat Pumps in HVAC, Hydro-Quebec Administrative Centre, Laval, Que.
Dessau Inc., Laval, Que.

Johnny Mountain Gold Mine, B.C. Winter Construction
Robert C. Dick, Geotechnical Consultant, North Vancouver

Icequakes: Model of Liquefaction Potential Assessment (for Molikpaq artificial islands), Beaufort
Sea, Canadian Arctic
Klohn Leonoff Ltd., Richmond, B.C.