

HISTORY OF FIRM

BKL Consultants Ltd. provides specialty consulting services in acoustics and related disciplines to a wide range of clients. The company (formerly Barron Kennedy Lyzun & Associates Ltd.) was formed from the 1988 merger of Barron & Associates and Harford Kennedy Lyzun Ltd., two long established Vancouver consulting practices. The company is 100% Canadian owned and employs professional acousticians with more than 100 years of accumulated experience in all aspects of acoustics. Administrative staff and an extensive complement of specialized instrumentation and computing facilities support the engineering and scientific staff. The privately owned firm has no affiliation with material suppliers or manufacturers, and therefore is able to offer completely independent advice and counsel.

PERSONNEL

Douglas S. Kennedy, P.Eng.
Mark L. Gaudet, P.Eng.
Tiberiu Spulber, P.Eng.
Steve P. Meszaros, P.Eng.
Ping Chen, P.Eng.
Mark A. Bliss, P.Eng.
Eric de Santis, M.Sc.
Gary Mak, B.A.Sc.
Briet Coetzer, B.Sc. (Eng), M.Mus

PROFESSIONAL DESIGN SERVICES OFFERED

Architectural Acoustics

- Room acoustics
- Speech privacy
- Building services
- Building assemblies

Environmental and Community Noise

- Environmental impact assessment
- Community noise surveys

Industrial Noise Control

- Machinery noise measurement and control
- Workspace and community noise surveys

Marine Design and Noise Control

- Prediction of shipboard noise levels
- Shipboard noise control design
- Noise and vibration surveys

Vibration Impact and Control

- Measurement and analysis of machinery vibration isolation
- Vibration monitoring during construction
- Measurement and assessment of vibration from road and rail traffic

BKL Consultants Ltd.

Consultants in Acoustics



TYPICAL PROJECTS

Architectural

Renovation of Jubilee Auditoria, Calgary & Edmonton, AB
CBC Regional Broadcast Centre Expansion - Vancouver, BC
Carson Graham Replacement School - North Vancouver, BC
Calgary Courts Centre - Calgary, AB
Rogers Arena - Vancouver, BC
University of Northern British Columbia - Prince George, BC
River Rock Casino - Richmond, BC
Four Seasons Hotel - Whistler, BC
Olympic Skating Oval - Richmond, BC
North Fraser Pre-Trial Centre - Port Coquitlam, BC
Multi-family Residences for Norwood, Adera and Polygon Developers

Environmental and Community Noise

Deltaport Container Terminal - 3rd Berth Project - Delta, BC
Port Mann / Highway 1 Improvements Project - Vancouver, BC
Greater Vancouver LRT Systems - BC
Agua Rica Mine - Argentina
Northwest Territories Diamonds EIA - Yellowknife, NT
NATO Low Level Flight EIA - Goose Bay, NF

Industrial Noise Control

Cowichan Bay Sawmill - Duncan, BC
Teck Cominco Baghouse Replacement - Trail, BC
Prince Rupert Grain Terminal - Prince Rupert, BC
Department of National Defence Ship Repair Unit - Victoria, BC

Marine Design and Noise Control

BC Ferries Corp - 470 car Super Ferry
BC Ferries Corp - 250 car Fast Ferries
Washington State Ferries - 218 car Jumbo Ferries
Henry Larsen - 100 M Coast Guard Icebreaker

Vibration Impact and Control

Community Vibration Impact from CNR Mainline - Kamloops, BC
Port Mann / Highway 1 Improvements Project - Vancouver, BC
U of Victoria Electron Microscope Suite - Victoria, BC



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