



DARIA KHACHI

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Principal

EDUCATION

Master of Engineering, University of British Columbia, 1989

Bachelor of Civil Engineering, McMaster University, 1985

PROFESSIONAL INVOLVEMENT

Registered Professional Engineer
Professional Engineers of Ontario, 1990

Registered Professional Engineer in the Provinces of British Columbia, Alberta, Saskatchewan, Manitoba, Nova Scotia and New Brunswick

Member of The Canadian Association for Earthquake Engineering

Expert Witness for Complaints and Investigations Department, Professional Engineers Ontario

A structural engineer with over 29 years of experience in design of structures and project management. Daria is also a registered professional engineer in the province of Ontario, Alberta, British Columbia, Nova Scotia, New Brunswick, Saskatchewan and Manitoba. He is a member of the Canadian Association for Earthquake Engineering and has completed post disaster building projects in California, Oregon and Tennessee.

For the past 6 years, Daria has been an expert witness for the Complaints and Investigation Department of the Professional Engineers Ontario. He has been involved in the review of numerous projects for the Association and also acted as an expert witness at the Association's Disciplinary Hearings.

Daria's structural design experience includes the use of steel, concrete and timber in designing a variety of projects in the following sectors: retail, commercial, transportation, healthcare, recreational, institutional, industrial, residential, heritage restoration, rehabilitation and restoration of existing structures, forensic, failure investigation and expert witness to name a few. Daria's meticulous and well-thought out data gathering and analysis have laid the foundation for a variety of our large and sustainable projects/accounts.

SELECTED PROJECT EXPERIENCE

Environment Canada Laboratories, Burlington, ON

Public Health Ontario, London, ON

Canadian Forces Base (CFB) Military Facilities: CFB Borden Healthcare Facility, Borden, ON; Comox, BC

St. Michael's Hospital, Family Practice Unit, Toronto, ON

Palmerston Hospital Exterior Rehabilitation, Palmerston, ON

Cedarbrae Mall Renovations, Scarborough, ON

Lambton Mall Renovations and Addition, Sarnia, ON

Morningside Mall re-development, Scarborough, ON

St. Lawrence Market - Design Competition, Toronto, ON

Yorkdale Mall Food Court Addition, Toronto, ON

Rideau Casino and Gaming Facility, Ottawa, ON

East Division Police Headquarters, Clarington Police Complex

FORENSIC & INVESTIGATION

Peel Region Police Station Technical Audit, Mississauga, ON

Post Disaster Condition Survey for Durham Regional Police

New Condominium Building - Structural investigation of failure to temporary shoring, Toronto, ON

Structural investigation and review of partial roof collapse due to excessive construction loading, Mississauga, ON

Heritage Preservation and Masonry Restoration, Dominion Public Building, Toronto, ON

Heritage Stone Restoration Feasibility Study, Paul Martin Building, Sarnia, ON

Structural investigation of fatigue cracks in crane girder connections, Samuel Metal Processing, Burlington, ON

Northgate Shopping Centre Parking Garage Condition Assessment, Edmonton, AB