



RESUME of Darron Guy Clark, P.Eng.

EDUCATION, ASSOCIATIONS AND CERTIFICATES:

B.Sc. (Mechanical Engineering) University of Alberta (1985)
Fourth Class Power Engineer's Certificate of Competence, Alberta, (1988)
Global Innovative Campus; Slope Stability Design and Risk Management (2014)
Nilex – Tensar Soil Seminar (2011) & DFI Soil Nailing Seminar (2011)
Fannin & Holtz - Geosynthetic Reinforced Soil Seminar (2009)
Pulse EKKO Ground Penetrating Radar Course (2009)
EPIC Soil and Rock Slope Engineering Course (2007)
Radsafe Radioactive Materials Handling Course
St John's Ambulance Standard Safety Oriented First Aid with Level 'C' CPR
W.H.M.I.S. (Multiple Times)
Canadian Geotechnical Society member
International Association for Soil Mechanics and Geotechnical Engineering member
Professional Member: APEGGA (1985-2007), APEGBC (2006-Present)

EMPLOYMENT HISTORY:

2006 – Present	Senior Geotechnical Engineer, Lewkovich Engineering Associates Ltd., Nanaimo, BC
1988 – 2006	Geotechnical Engineer, J.R.Paine & Associates Ltd., Grande Prairie Alberta
1987 - 1988	Surveyor (Oilfield), All West Survey Ltd., Grande Prairie, Alberta
1982 - 1986	Draftsman & Surveyor, Alberta Transportation, Grande Prairie, Alberta

EXPERIENCE:

Implementation and management of geotechnical projects; Includes client liaison, budgeting, proposal preparation, cost tracking, resource co-ordination, and invoicing.

Foundation investigation and design for commercial, industrial, and residential developments. Work has included analysis of subsurface soil and groundwater information with regard to foundation design (bearing capacity and settlement).

Retaining wall design and shoring systems, along with preparation of specifications for construction.

Natural hazard assessment and slope stability studies (static and seismic loading) and recommendations.

Worksafe excavation assessments. Assessments have included analysis of both rock and soil slopes.

Slope stability assessment of existing failures and provision of geotechnical recommendations for stabilization and remediation.

Investigation and assessment of abandoned coal mine workings in regard to potential effect on residential/commercial developments in the Nanaimo area.

Determination of liquefaction potential and assessment of ground improvement techniques. Implementation of structural fill for buildings, entire subdivisions, quality assurance for earthworks and services.

Pile design (Cast-in place & driven) (static and dynamic capacities) and installation monitoring.

Design of shallow and deep foundations with attention to seismic parameters.

Gravel Pit Analysis, Asphalt Mix Design, Road Section Design. Concrete Mix Design, Petrographic Analysis, Concrete Testing.

Phase I, II & III Environmental Site Audits and remediations for numerous properties. Subsurface soil investigations with a wide variety of exploration techniques, including solid and hollow stem auger and mud rotary drilling, CPT, Becker Hammer drill, and test pits.

Monitoring and testing of ground water and soils near containment cells over several projects, involving Weyerhaeuser Pulp Mill and Ainsworth OSB Plant, Grande Prairie. Geotechnical services for land cells, sewage lagoons and other water retention structures. Soils remediation and subsequent redevelopment of Canfor Plywood Plant Lands, Grande Prairie, Alberta Power Generating Station, downtown Grande Prairie and several fuelling stations.