



**EXPERTISE**

Road and Bridge Engineering  
Soil Engineering  
Hydrology & Hydraulics  
Environmental Services  
Forestry  
Project Management

**EDUCATION**

MSc in Zoology (Master in Forestry Engineering),  
Agriculture Academy of Poznan, Poland 1998

**EMPLOYMENT HISTORY**

**Ogopogo Environmental & Engineering  
Consultants Ltd.**

Vernon BC, President / General Manager, 2011

**McElhanney Consulting Services Ltd.**

Prince George, Project Engineer / Biologist, 2010-11

**Ogopogo Environmental Consulting Ltd.**

Vernon BC, President / General Manager, 2008-09

**McElhanney Consulting Services Ltd**

Smithers BC, Biologist / Engineering Technologist,  
2005-08

**Woodmere Nursery Ltd., Telkwa, BC**

Telkwa BC, Quality Assurance Forester, 2004-05

**MEMBERSHIPS**

Association of Professional Engineers and  
Geoscientists of British Columbia (APEGBC)  
Association of Professional Biologists of British  
Columbia (APBBC)  
College of Applied Biology of British Columbia  
(CABBC)  
Green Roof for Healthy Cities (GRHC)  
Cascadia Green Building Council (CGBC)

**LANGUAGES**

English – (fluent – written and spoken)  
Polish – (fluent – written and spoken)

**HONOURS**

"The Preservation of Gene Pools" (lecture), The International  
Forestry Symposium, Melbourne, Australia, 1996

**EXPERIENCE**

Andy Matysiak has over 10 years experience in Civil /  
Environmental / Forestry Engineering and  
Environmental Science. He has worked in private  
industry for native communities and within government  
in different capacities. He has served as both a project  
management consultant and as a technical expert.  
Andy's particular areas of expertise are in forestry  
engineering and environmental science.

**RELEVANT CAREER HISTORY**

**BRIDGE ENGINEERING**

**Ministry of Forests & Range**

Designed over 25 structures and  
inspected over 50 structures

**Canfor Forest Products**

Inspected over 60 structures

**Nova Gold Resources Inc.**

Structural detail design of 30' to 130' long  
structures; designed McRae Creek  
crossing structure

**Ministry of Energy, Mines and  
Petroleum Resources**

Inspected over 50 structures on Golden  
Bear Road

**BC Parks**

Designed pedestrian bridge at Cronin  
Creek crossing and inspected over 20  
structures.

**Apollo Forest Products Ltd.**

Designed 2 bridges and one open bottom  
arch structure with access road in Fort St.  
James District. Inspected over 15  
structures.

**Lakeland Mills Ltd.**

Inspected 50 structures and designed 2  
Design railway crossing

**ROAD ENGINEERING**

**Ministry of Forests & Range**

Survey and Design of the 14 km Stobart  
FSR near Clinton.

Realignment and design of the Thompson  
FSR connector between 15 and 17 km;  
Deactivation prescription for Iltzul West  
FSR and Tsugwinselda FSR  
Inspection over 500 km of roads in  
Lillooet and Merritt areas.

**Canfor Forest Products**

Survey, layout, design of ByMac  
Eastbound Bypass Road

**Houston Forest Products, BC**

Responsible for preliminary design of  
forestry roads in Morison West area;  
assisted with the preliminary design of  
forestry roads in Whitesail range.

**SOIL ENGINEERING**

- Erosion control implementation at Iltzul  
West FSR for MOF&R, Terrace
- Erosion control implementation at 160  
km of Golden Bear Road near Telegraph  
Creek for MOEMPR, Smithers
- Gabion baskets design for several  
bridge structures for Nova Gold  
Resources Inc.

**HYDROLOGY & HYDRAULICS**

Over 100 calculations for various  
locations for clients such as Ministry of  
Forests & Range, Ministry of Energy,  
Mines & Petroleum Resources, BC Parks,  
Nova Gold Resources Inc., Canfor Forest  
Products, and Houston Forest Products.

**OTHER ENGINEERING**

Over 180 m Dam decommission plan for  
Osprey Water Board near Summerland.

Several structure evaluations.

**ENVIRONMENTAL SERVICES**

- Environmental permitting / Fish and  
Wildlife Habitat Assessment /  
Environmental Management Plan for dam  
decommission near Summerland.
- Riparian Area Assessment for proposed  
road near Clinton.
- Environmental permitting / Fish Habitat  
Assessment / Environmental  
Management Plan for dike and riprap  
installation in Barkerville.
- Environmental Assessment for over 5km  
road upgrading project in the community  
of Takla Lake.
- Nesting survey assessment for Lheidli  
T'enneh First Nation.
- Environmental monitoring for restoring  
stream banks and improvement of the fish  
habitat in Burns Lake and Summerland.
- Fish salvage during the construction at  
Ootsa FSR for MoT in Prince George and  
Osprey Lake near Summerland.
- Environmental monitoring / inspection of  
installations for siltation control systems in  
Un-named Creek near Smithers
- Environmental monitoring / inspection of  
installations for the dike gauge system for  
Houston municipality
- Environmental monitoring / installation of  
CSP and grass seeding at Singler Creek  
crossing for MoTI in Prince George
- Stream inventory and assessment for  
several creeks in Woodlot 100 for Canyon  
Creek Resources Ltd., and several creeks  
at Suskwa FSR for Tyhee Forestry  
Consultants Ltd., Smithers
- Water sampling and field assessments  
for New Cantech Lucky Ship and Pacific  
Booker Minerals Inc.
- Flood protection design and planning for  
the Daylu Dena Council in Lower Post

**PROJECT MANAGEMENT**

Managed various contracts during the  
process of financial stability and critical  
time frames management.