

## **John Paul Fenwick, B.A.E.M.**

*Associate, ERIN Consulting Ltd.*

### **STATEMENT OF QUALIFICATIONS**

Mr. Fenwick has achieved a Bachelor of Applied Environmental Management at Lakeland College of Vermillion Alberta specializing in Land Reclamation and Soil Science. Mr. Fenwick brings to ERIN Consulting Ltd. his experience and knowledge in soil handling, forestry practices and environmental regulations & compliance.

### **PROJECT EXPERIENCE**

#### *Site supervising*

- Lead activities such as contouring, soil distribution, soil preparation, seeding, fertilizing, spraying, burning, erosion control and lease and access road construction
- Managed the contracting of heavy equipment, operators and survey crews
- Organized schedules, budgets and resources
- Supervised material hauling and manifested waste disposal
- Met with land owners, clients and contractors to discuss project details
- and negotiate costs
- Communicated with engineers, geologists, hydrologists
- Interviewed and worked with Forestry Officers
- Received approvals for field activities and expenditures
- Supervised reclamation activities for the First Nations
- Ordered analyses for parameters including hydrocarbons, metals,
- salts and pesticides

#### *Environmental Field Work*

- Performed Phase II investigations inclusive, delineation sampling and logged bore hole data, drinking water, stream, pond and monitoring well sampling, installed monitoring wells
- Ran electromagnetic surveys with EM38 in conjunction with hand held Trimble and programs Terra-sync and ozy-explore
- Scouted and traversed on foot with GPS, map and compass to identify suitable locations for oil and gas facilities
- Completed detailed site assessments which included; classification of soil horizon, depth, structure and texture according to the Canadian System of Soil Surveys,
- identified plant species; agricultural, invasive and indigenous, sketched maps of topography and site features
- Completed stream crossing assessments
- Performed Wildlife and vegetation surveys
- Installed monitoring wells
- Utilized and calibrated environmental field equipment such as gas tech and pH meter
- Worked with heavy equipment for bore pit sampling
- Read and utilized soil, contour and oilfield maps
- Preserved and packaged samples for land and air transport

#### *Report Writing*

- Completed borehole logs with usage of Gnit soft ware.
- Generated site plans with sample locations and parameters
- Prepared Phase I and Phase II Environmental Reports from templates
- Completed environmental field reports for Alberta Environment
- Worked on reclamation certificate applications based on *Reclamation Criteria for Well Sites and Associated Facilities*
- Highlighted exceedences in accordance with regulations
- Formulated recommendations for procedures, budgets, timing and compliance
- Performed data analysis and data entry
- Completed chain of custody forms for relinquished samples
- Built templates for documenting field data
- Formatted tables, figures and photographs
- Presented recommendations for site construction and site reclamation

#### *Forestry Field Work*

- Initial attack fire fighter responsible for; radio communications with air support, maintaining fire equipment, helicopter rappelling and leading ground crews
- in wild fire suppression.
- Aerial navigation and orienteering, use of GPS and topographical maps, and compass.
- Timber volume surveys

### **PROFESSIONAL EXPERIENCE**

April 2009 - present	Associate, ERIN Consulting Ltd., Regina, SK
March 2007 - December 2007	Environmental Scientist SLR Nanaimo, BC, Regina
March 2005 - September 2006	Environmental Scientist Pioneer Professional Services Group Calgary, Alberta
April 2004 – December 2004	Environmental Technician Sharp Environmental Fairview, Alberta
Summers 1998–2002	Forest Fire Fighter, Alberta Environment Alberta Green Zone

### **EDUCATION**

2000	Diploma in Conservation and Reclamation Lakeland College, Vermillion Alberta
2004	Bachelor of Applied Environmental Management Lakeland College, Vermillion Alberta