

Curriculum Vitae

Joanna Webster, B.Sc., A.Ag.
Project Scientist



Joanna Webster is an Articling Agrologist with the British Columbia Institute of Agrologists with five years of technical and project experience in a variety environmental projects in the upstream oil and gas industry. Project experience includes drilling waste management, data collection and interpretation and sewage effluent treatment and disposal. Field experience includes drilling waste sampling, treatment and disposal, vegetation assessments, Schedule A pre-site assessments and Phase I site assessments.

KEY PROJECT EXPERIENCE

- Sampling, management and disposal of drilling waste, including collecting samples of drilling waste for laboratory analysis, review of laboratory analysis from accredited laboratory, completing drilling waste disposal notifications, sump detoxifications and a variety of disposals, including pump-off, landspreading, landspraying and land treatment.
- Advanced Mud System sampling, completion of detailed disposal plans and review of post-disposal sampling results.
- Client and regulatory liaison, specifically with the Oil and Gas Commission and the Ministry of Water, Land and Air Protection.
- Evaluated pre and post disposal chemical and physical properties of receiving soils in waste treatment and management. Compared soil chemical properties and ensured properties are adequate to support vegetative growth and are in-line with the prescribed land use.
- Completed vegetation assessment of reclaimed spill area.
- Reviewed laboratory analysis of potable water samples and compared the results to the Canadian Drinking Water Guidelines to ensure no contamination had occurred from oil and gas activities.
- Data compilation and interpretation for reporting to client and regulatory agencies.
- Instructed a five-day drilling waste management workshop for members of the Saulneau River First Nation and the West Moberly First Nation.
- Phase I site assessments of upstream oil and gas facilities including well file review through the Archives branch of the Oil and Gas Commission and site inspections.
- Involved in sample collection, industry information transmission and presentation and report writing for a plenary session paper on SAR amendments as they relate to the disposal of drilling wastes into the soil matrix, which was then presented at the 2004 Alberta Soil Science Workshop in Lethbridge, AB.
- Pre-construction Inspections to Schedule A criteria.

EDUCATION

- B.Sc. (Specialization in Environmental Biology), 1998, University of Alberta, Edmonton, Alberta.

PROFESSIONAL REGISTRATIONS

- The British Columbia Institute of Agrologists (Articling Agrologist).