

Environment Business



Waste Classification and Disposal in Alberta

Waste generators are responsible for properly characterizing their waste for disposal. This course will assist those individuals who are responsible for overseeing waste management activities in their organization. Key elements of the course include how to: properly characterize waste, prepare it for transport, manifest it, and select appropriate disposal options. This is an interactive course that incorporates several real life examples.

1. Introduction
 - Math and chemistry review
 - Use of statistics for waste classification
 - Units of measurement
2. Waste Classification in Alberta
 - Using the “User Guide for Waste Managers” to classify waste (Classes 1 – 9)
 - Exemptions; hazardous verses non hazardous waste
 - Oilfield Waste
 - What parameters to test for
 - When to test
3. Classification of Waste for Class II (Non Hazardous) Landfill Disposal)
 - Understanding the TCLP test
 - Using an MSDS sheet for characterization
 - Use of other types of lab analysis
4. Waste Containers
 - Container management
 - Labeling
 - Inspection
5. Waste Sampling
 - Representative sampling
 - Sample containers and storage
6. Disposal Wells
 - What is a disposal well
 - Types of disposal wells in Alberta
 - Waste classification for disposal wells
7. Landfills
 - Classes or types of landfills
8. Waste Manifesting

- AENV manifests
 - ERCB manifests
 - Other shipping documents
9. Due Diligence
- Approvals and permits
 - Audits and inspections

Rhonda Rudnitski - Biography

Ms. Rudnitski is the Director of Environment, Health, and Safety at Newalta Corporation. She has worked in the environmental industry for over 16 years. Her work experience includes: environmental regulatory issues, waste classification, assessing waste management options, permitting waste facilities, and operating landfills. She has worked in both the hazardous and non hazardous waste sectors. Rhonda obtained her Bachelor of Science Degree in Chemical Engineering from the University of Alberta and completed several graduate level courses in Environmental Engineering. She has participated on several government stakeholder committees in Western Canada including the Alberta Environment Hazardous Waste Strategy Technical Group. She is registered as a professional engineer in Alberta and currently sits on Alberta Environment Landfill Operator Certification Committee.