

Glossary of Key Technical Terms:

1. **Special Waste:** Waste that requires specific handling, disposal, and documentation due to its potential hazards, composition, or regulatory requirements.
2. **Waste Profile:** A detailed description of the waste material, including its origin, composition, and any physical and chemical properties. This profile is used to determine the proper handling and disposal methods.
3. **Chain-of-Custody (CoC):** A process used to track the handling of samples from collection through analysis and final disposal to ensure the integrity and proper management of the waste.
4. **Quality Assurance/Quality Control (QA/QC):** Procedures and measures taken to ensure the reliability and accuracy of data and processes in waste management.
5. **Discrete Sample:** A single sample taken from one specific location at a particular time, representing just that exact location without being mixed with samples from other locations.
6. **Composite Sample:** A sample that combines multiple discrete samples, typically from different locations or times, to provide an average representation of the waste material.
7. **Non-Friable Asbestos:** A type of asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
8. **EPA ID Number:** A unique identification number assigned by the Environmental Protection Agency (EPA) to a facility that generates, transports, or disposes of hazardous waste.
9. **Beneficial Reuse:** The practice of repurposing waste materials for a productive use, such as using concrete as road base or green waste for compost feedstock, instead of disposing of it.
10. **Landfill Manifest:** A document that accompanies waste shipments, provides details about the waste type, origin, and destination, and serves as a tracking and compliance tool.
11. **Hazardous Waste:** Waste that poses substantial or potential threats to public health or the environment and requires special handling, treatment, and disposal.
12. **SDS (Safety Data Sheet):** A document that provides information on the properties of a chemical product, including its hazards, handling procedures, and safety precautions.
13. **RUSH Approval:** An expedited approval process for special waste disposal, typically taking less than the standard 3-day review period.
14. **Treated Wood Waste:** Wood that has been treated with chemical preservatives to protect it from decay and pests, which requires specific disposal protocols due to its potential hazards.
15. **Toxic Materials:** Substances that can cause harm to human health or the environment, including pesticides, insecticides, and certain chemicals.