

LANDFILL FIRE SAFETY



Course Overview

This one-day educational seminar is designed to assist landfill personnel, firefighting professionals, and landfill inspectors in better understanding the challenges and impacts of landfill fires. The lessons will explain the different types and causes of landfill fires, identify tools and best management practices review for preventing fires, and review firefighting methods for addressing challenging and specific landfill fires.

Topics Covered

- ▶ Landfill Fires – Theory, Causes & Types
- ▶ Fire Prevention & Response
- ▶ Emergency Response Plan & Training
- ▶ Subsurface & Long-term Fires
- ▶ Waste Screening & Managing Materials
- ▶ External Assistance & Scene Management
- ▶ Worker Safety & Environmental Impacts
- ▶ Regulatory Compliance
- ▶ Landfill Gas Fire Management

Who Should Attend: Landfill Managers and Supervisors together with their local Fire Chief.

- ▶ Check the SWANA Ontario website (www.SWANAOntario.org) for training dates and locations.

About the Facilitator: Developed by the Northern Lights Chapter and delivered by the **Ontario Chapter of the Solid Waste Association of North America (SWANA)**.