



First Nations
Technical Services
Advisory Group

Sustainable Communities

SOLID WASTE MANAGEMENT TRAINING COURSES

Refrigerant Recovery

Course Objectives

- Describe Ozone, its location and its purpose.
- Identify Ozone Depleting Substances (ODS) and describe their impact on the Ozone Layer.
- Explain the effects of the ozone layer depletion and global warming potential, as well as the environmental and health impacts.
- Evaluate current steps being taken to minimize Emissions Globally, Federally and Provincially.
- Describe your responsibilities when working on refrigeration systems.
- Outline the Decommissioning Process
- Define Refrigerant Recovery Terms
- Select and define usage of all appropriate equipment and processes used in Refrigerant Recovery including recovery containers.
- Demonstrate the proper maintenance procedures.
- Explain the safe use of refrigerant recovery cylinders as well as tare weight, pressure rating and maximum fill capacity.
- Perform necessary maximum tank capacity calculations and interpret manifold gauge information.
- Demonstrate the safe recovery of a refrigerant.
- Outline the Canadian Transport Commissions specifications for containers.
- Restate the best practices for storage of refrigerant containers.
- Summarize best practices for storage, handling and service areas.
- Explain Fire Protection Requirements.
- Apply the Release reporting requirements.
- Complete the Record Retention process.
- Discuss the options for recycling or disposal of refrigerants.



Contact us

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