



The Basics of Operating Zero Waste Systems



The Basics of Operating Zero Waste Systems course is an introductory primer to modern transfer stations and eco depots including fundamental areas of study such as operations, equipment, health and safety, handling material and customer care. The course is the pre-requisite for “Organizing and Managing Zero Waste Systems.”

The course is Interactive, and includes lectures; case studies; discussions; work book and exercises; site visit(s) and demonstrations.

The objectives of this 1 and 1/2-day course include:

- Learn what changes have been made in the development of eco depots, closing dumps and establishing transfer stations and the operation and maintenance of transfer stations and eco depots (stationary and mobile)
- Learn the proper management of the transfer station/eco depot both attended and unattended
- Know the responsibilities of the owners and operators
- Learn what a Health and Safety Plan is and the need for one
- Learn the basic design of a transfer station or eco depot
- Gain knowledge for working in a transfer station or eco depot
- Understand waste composition
- Understand the basics of composting.

WHO SHOULD ATTEND?

Transfer Station/Eco Depot owners/operators, and supervisors.

COURSE CONTENT

The course manual is *The Basics of Operating Zero Waste Systems*. This operations manual covers the following topics and more with supplemental images and examples for participants to discuss and serves as a must-have on the job reference tool.

- Waste composition
- Transfer station & eco depot operations
- Responsibilities of the zero waste operator
- Handling material in- and out-bound
- Transfer station and eco depot safety
- Operational concerns
- Equipment and maintenance
- Organics management

The course was originally designed and reviewed by First Nations representatives and sponsored by Indigenous Services Canada and the Canadian Plastics Industry Association for a BC audience but available for content revision for any Canadian jurisdiction.