

Managing Integrated Solid Waste Systems (ISWM)



SWANA
PACIFIC CHAPTER
BC & YUKON

Managing integrated solid waste systems (ISWM) training course is designed to improve the knowledge of individuals that manage municipal solid waste management systems while addressing the many and varied duties of the solid waste system manager. Master concepts of planning, developing and managing solid waste systems are discussed along with specific system management issues.

WHO SHOULD ATTEND?

The ISWM training course is intended for current and future managers and operators of government solid waste management systems and other industry professionals that may work in an advisory or consulting capacity with municipal waste managers.

COURSE CONTENT

This comprehensive 3-day training course consists of lectures, discussions amongst participants, class activities, exercises and a facility tour. This course gives waste management professionals an excellent overview of the issues involved in the management of solid waste systems including:

- Planning, regulatory considerations and public education
- Facility basics (landfills, transfer stations, waste-to-energy facilities)
- Collection systems
- Recycling and reuse program
- Management of hard-to-handle wastes
- Composting
- Incorporating emerging concepts (product stewardship, zero waste, conversion technologies, greenhouse gas reduction and renewable energy options) into existing systems
- Funding options, budgeting and contracting and procurement
- Health and safety
- Personnel management