



Terms of Reference

Solid Waste Management Guideline Subcommittee

(November 16, 2012)

OBJECTIVES

The Guideline for Professional Engineers Providing Services in Solid Waste Management Subcommittee is directed by the Professional Standards Committee to review the existing guideline and, in consideration of changes to legislation affecting the industry and professional engineering, revise that document to better reflect current practices.

BACKGROUND

The current Guideline for Professional Engineers Providing Services in Solid Waste Management was published in 1993 and has not been revised since. In the intervening 19 years there have been numerous changes to legislation affecting the solid waste management industry. Among these are:

Amended

Environmental Protection Act

R.R.O. 1990, Regulation 347 General – Waste Management

New

Ontario Regulation 101/94 Recycling and Composting of Municipal Waste

Ontario Regulation 102/94 Waste Audits and Waste Reduction Work Plans

Ontario Regulation 103/94 Industrial, Commercial and Institutional Source Separation Programs

Ontario Regulation 232/98 Landfilling Sites

Ontario Regulation 255/11 Applications for Environmental Compliance Approvals

Waste Diversion Act, 2002

Ontario Regulation 542/06 Municipal Hazardous or Special Waste

Ontario Regulation 33/08 Stewardship Ontario

Clearly, there have been significant changes in the way solid waste is treated in Ontario. This indicates that the guideline should be reviewed and revised as necessary to reflect current best practices

MANDATE (Specific Tasks)

This subcommittee is expected to obtain and provide information that will aid engineers to perform their engineering role in accordance with best practices defined by the legislation including the Professional Engineers Act and its regulations. Subtasks that the subcommittee should consider as useful to this process are:

- a) Identify best practices for specifying scope of work with client or employer.
- b) Review current legislation and identify the regulatory, legal and ethical requirements for professional engineer providing services in this area of practice.
- c) prepare practice guidelines.

MEMBERSHIP

The subcommittee should be comprised of 3-5 members engaged in the practice of providing engineering services for solid waste management and 2-3 engineers representing municipalities or other clients retaining these services

DELIVERABLES

The Subcommittee will present the completed guideline to the Professional Standards Committee no later than March 2014. The subcommittee will provide quarterly progress reports to PSC.

Meeting Schedule: At discretion of the Chair
Completion Date: March 2014