

GUY H. COTE

EDUCATION

Northeastern University - B.S. in Civil Engineering, 1980

American Society on Geosynthetics - Short Course on Geomembranes by Jean-Pierre Giroud, February 1987

American Society on Geosynthetics - Short Course on Designing with Geosynthetics by Robert Koerner, February 1987

PROFESSIONAL REGISTRATION

Professional Engineer - Maine

AFFILIATIONS

American Society of Civil Engineers, Associate Member

University of Southern Maine, Instructor, Engineer-in-Training and Professional Engineer Review Courses

Chi Epsilon Honor Society

EMPLOYMENT HISTORY

Currently from 1986 - Sevee & Maher Engineers, Inc.,
Health & Safety Officer, Chief Engineer

1986 from 1980 - E.C. Jordan Company, Portland, Maine,
Project Engineer

EXPERIENCE

Directed and been responsible for all phases of solid waste management projects for industrial, municipal, and governmental clients. The scope of the projects include: landfill siting, design, permitting, public hearings, operations manuals, and construction inspection of solid waste facilities ranging in capacity from 25 to 1000 cubic yards per day. Use of computer aided solutions for landfill design such as EPA's HELP model and the TR-20 model. Has developed several computer-based programs for aiding in landfill design and estimating. Projects routinely have involved coordination with other disciplines: geologists, geotechnical engineers, hydrogeologists, planners, laboratory analytical services, and contractors. Responsible for preparation and implementation of Corporate Health and Safety Plan during field investigations and construction at landfill and Superfund sites. Assistance for health and safety issues is also provided by Safetech Consultants with more than a decade of experience in the areas of hazardous waste site safety and training and site safety plan development. Coordination of training for employees enrolled in Sevee & Maher's Health and Safety Plan, i.e. 40 hour HAZWOP training; 8 hour annual refreshers; medical surveillance monitoring; and nuclear density gauge training.

Typical assignments in his various areas of expertise include:

- closure alternatives, evaluation and preliminary design for Superfund sites,
- peer review of RCRA hazardous waste landfill design guidance manuals for permit writers and permit applicants,
- synthetic liner selection and compatibility testing for hazardous waste containment,
- determining infiltration rates for Subtitle C and D landfill facilities for use in limiting land disposal of certain hazardous wastes,
- design and permitting of two municipal solid waste transfer stations and a municipal wastewater sludge composting facility.
- siting, design and license application of solid waste landfills for papermill sludge, tannery sludge, ash and municipal refuse,
- full time construction monitoring of landfill construction contractor and subcontractors to insure compliance with contract documents,
- review and statistical analysis of groundwater quality data at solid waste disposal sites,
- landfill construction inspections, including placement of soil liners and installation of geomembranes,
- evaluation of landfill operations,
- public presentations, and expert testimony in public hearings.

PRESENTATIONS

"Solid Waste Operational and Technical Assistance," Presented to various municipalities in Maine, funded through the Maine Department of Environmental Protection, 1984, with Roy A. Koster.