

STERLING ENVIRONMENTAL ENGINEERING, P.C.

Peter J. Kelleher, P.E. Senior Environmental Engineer

Education:	BS Environmental Engineering, Humboldt State University, 1994
Professional Registrations:	Professional Engineer, New York
Experience:	1999 to present, Sterling Environmental Engineering, P.C. 1994 to 1998, Spectra Engineering, P.C.

Mr. Kelleher joins Sterling Environmental Engineering, P.C. as a Senior Environmental Engineer. Mr. Kelleher has been involved in a wide range of landfill closure construction and post closure monitoring projects. Mr. Kelleher has also assisted in the preparation of a permit application for a solid waste management facility involved in recycling and processing of construction and demolition (C&D) debris.

Special Project Experience:

Mr. Kelleher's experience includes a range of solid waste management projects. Mr. Kelleher served as the owner's on-site representative for municipal landfill closures in New York State. These projects required Mr. Kelleher's services in closure plan design, construction inspection, resident engineering, submittal review, measurement for payment, and change order preparation. Mr. Kelleher drafted the closure construction certification reports for both projects.

Mr. Kelleher has served as the owner's representative for a landfill excavation and relocation project in southern New York. Mr. Kelleher's responsibilities included verification of waste removal, proper placement and measurement for payment.

Mr. Kelleher has been involved in several landfill closure projects utilizing beneficial use determination (BUD) materials such as processed C&D debris, coal fly ash and process filter cake from a pigment manufacturer. The utilization of BUD materials in lieu of earth materials in construction significantly reduced the overall costs of these projects. Mr. Kelleher's duties as the on-site inspector included incoming material quality inspection, verification of proper material placement and compaction, and measurement for payment.

Mr. Kelleher assisted in the permitting of a recycling and C&D debris processing facility. Services required the preparation of an engineering report, facility design and attendance of local government planning board meetings as the owner's representative.

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Mr. Kelleher is responsible for the management of post closure environmental monitoring programs of various private and municipal landfill projects in New York State. Mr. Kelleher performs groundwater quality monitoring, explosive gas surveys, and facility inspections. Additional duties include schedule compliance, data review/interpretation and reporting. Mr. Kelleher has also assisted in the preparation, submittal and negotiation of monitoring variance applications to reduce the long-term costs of monitoring programs.

Mr. Kelleher is experienced with CADD and GIS systems, such as Arc View, and is proficient in AutoCAD Release 2002.