

## STERLING ENVIRONMENTAL ENGINEERING, P.C.

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**Rodney L. Aldrich, P.E.**  
Manager of Environmental Services

**Education:** MS Engineering, Environmental Engineering,  
Rensselaer Polytechnic Institute, 1979  
BS Civil Engineering, Union College, 1977

**Professional Registrations:** Professional Engineer, New York

**Experience:** 1999 to present, Sterling Environmental Engineering, P.C.  
1993 - 1999, Regional Hazardous Materials Engineer,  
New York State Department of Environmental  
Conservation (NYSDEC), Region 3, New Paltz, NY  
1983 - 1993, Senior Engineer, NYSDEC, Civil Technology  
Section, 50 Wolf Road, Albany  
1979 - 1983, Junior Engineer, then Assistant Engineer,  
NYSDEC Residuals Management Section

Mr. Aldrich, an environmental engineer licensed in the State of New York, is experienced in all areas of hazardous waste management corrective action/remedial investigation, remediation, and environmental permitting. Additionally, Mr. Aldrich is experienced in the design and permitting in the area of wastewater treatment, air pollution control, residuals management, automotive recycling facilities, pesticides, septage, tire management facilities, and low level radioactive waste storage. Specifically, Mr. Aldrich performed data collection and analysis, and managed the preparation of an environmental infrastructure and siting evaluation as part of a planning effort and associated environmental impact statement regarding a comprehensive land use plan for a lake community. He has interpreted data, prepared reports, and evaluated Quality Assurance/Quality Control (QA/QC) data for petroleum spill sites and has prepared Spill Prevention Control and Countermeasure (SPCC) Plans and Storm Water Pollution Prevention Plans (SWPPP). Mr. Aldrich has developed specialized knowledge on mercury in treated wastewater discharges and in the bio-cycle. Mr. Aldrich has prepared SPDES permit applications and modification requests for industrial wastewater treatment facilities, and domestic wastewater treatment facilities. He has coordinated air emission rate assessment at multiple facility emission points. He has evaluated air emission sources in industrial settings for regulatory applicability. Mr. Aldrich has reviewed Title V air permit applications.

Mr. Aldrich has assessed the adequacy of permit applications for commercial hazardous waste landfills, including geotechnical stability; construction quality assurance/quality control; and leachate and run-off handling. He assisted counsel in cross-examinations. He completed detailed technical assessment on applications by manufacturers, and waste management firms involving waste technologies (tanks, pipelines, and surface impoundments) and worked with these facilities to obtain a complete application.

In the remediation field, Mr. Aldrich has managed investigations, corrective measures studies, interim and final corrective measures necessary for inactive hazardous waste units at several facilities. This included such areas as adequacy of pipeline assessment, leak testing, soil sampling, and groundwater sampling.

Mr. Aldrich has experience with pesticides inspections, investigation/enforcement, applicator certification, business registration, and negotiating short form consent orders.

His management experience as supervisor of the NYSDEC's Region 3 Hazardous Waste, Pesticide, Solid Waste, and Low Level Radiation Programs and as a team coach and meeting facilitator, bring a breadth of experience and problem solving skills. Mr. Aldrich is a trained team coach in the NYSDEC Quality-Through-Participation Program overseen by Xerox Corporation's internal trainers from their total quality management program, and has extensive experience as a meeting facilitator and team coach.

Mr. Aldrich's responsibilities at Sterling Environmental Engineering, P.C. include marketing and various engineering projects involving solid and hazardous waste management, petroleum waste remediation, environmental impact assessment and permitting, and water discharges.