

Permit 3/19/10



KATHRYN ROBERTS

New Mexico Environment Department – Hazardous Waste Bureau
Santa Fe, New Mexico
505.476.6041
Kathryn.roberts@state.nm.us

EDUCATION

M.S. Environmental Management, Duke University, May 2011

B.A. Environmental Geography, Colgate University, 2001

EXPERIENCE

2004 – Present; Supervisor and Environmental Specialist for the New Mexico Environment Department (NMED), Hazardous Waste Bureau (HWB). Supervised three-four employees functioning as project leaders on corrective action and permitting activities for Los Alamos National Laboratory (LANL) and White Sands Missile Range (WSMR) under the Resource Conservation and Recovery Act (RCRA), the Hazardous and Solid Waste Amendments (HSWA), and other state and federal hazardous waste regulations. Reviewed all assigned documents (permit applications, corrective action work plans, corrective action reports, etc.) submitted by LANL for evaluation of technical adequacy. Drafted correspondence regarding technical and regulatory adequacy issues and other compliance and enforcement issues.

March 2004 – May 2004; GIS Technician for Daniel B. Stephens and Associates. Created and updated maps for various projects in conjunction with the GIS and litigation departments.

2001 – 2003; Environmental Geotechnical Specialist for Hawk Engineering, P.C.
Environmental: Completed Environmental Assessment Forms (EAF). Prepared Draft Environmental Impact Statements (DEIS). Transmitted inquiry documents to the New York State Office of Parks, Recreation, and Historic Preservation and the New York State Department of Environmental Conservation (NYSDEC) for project approvals and building permits. Conducted Phase 1 Environmental Site Assessments (ESA) in accordance with ASTM standards. Completed Injection Well Closure Plans for submittal to the Environmental Protection Agency (EPA). Performed annual inspections for landfills involved in post-closure care activities. Completed all environmental permitting documentation associated with state and federal regulatory processes in New York State (*i.e.*, NYSDEC, RCRA, NEPA, CERCLA).
Geotechnical: Supervised drilling operations and evaluated soil samples. Supervised installation of monitoring wells. Performed field tests and groundwater sampling of monitoring wells. Completed Geotechnical Engineering Reports.
GIS/GPS: Created project-critical maps showing digital elevation using GPS/GIS point, line, and feature data. Calculated continuous surfaces and created land cover/land use maps. Provided GPS data collection, file downloads, and coordinate data conversion for all company projects.

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