



LAND RECYCLING SOLUTIONS, LLC

Genevieve M. Becker **Staff Scientist**

EDUCATION

B.S. Geology, Bloomsburg University, 2005

PROFESSIONAL SUMMARY

Ms. Becker is a versatile project manager experienced in various aspects of project coordination from proposal-writing to field data collection and evaluation, bid package preparation and bid oversight, managing field personnel, Health and Safety program oversight, and technical report writing. Her project experience includes site characterization/remediation activities under PADEP Act 2 and Storage Tanks Programs, geophysical investigation oversight, GIS activities, telecommunications projects under NEPA/NHPA, vapor intrusion assessment, and asbestos/lead-based paint abatement. Her field experience includes soil/groundwater testing, soil gas sampling, packer tests, slug tests, well installations, infiltration testing, and asbestos/hazardous materials survey. Ms. Becker has completed Phase I ESAs in PA and NJ at telecommunications sites, warehouses, gasoline stations, commercial facilities, schools, and shopping centers and has coordinated Phase II soil and groundwater investigations, storage tank closures, and site characterization activities at numerous sites. Similarly, Ms. Becker has completed Waste Site Evaluations for PennDOT along three State roadway corridors.

Prior to joining LRS, Ms. Becker worked in the private engineering and consulting industry as well as in the State and non-profit sectors. She assisted with Earth Science education and public outreach as an intern with the Pennsylvania Geological Survey, provided fundraising and educational assistance with a Philadelphia-based non-profit environmental organization, and was a founding member of the Paxton Creek Rangers, where she performed watershed quality monitoring, macroinvertebrates sampling, and community education activities.

PROFESSIONAL EXPERIENCE

- Project Manager for an Act 2 cleanup site in an area of known wide-spread soil and groundwater contamination associated with several bulk petroleum storage facilities and railroad operations. Work included initial historical research, site soil/groundwater characterization, and preparation of a site workplan to initiate the Act 2 process.
- Performed Waste Site Evaluations (WSEs) for 6-mile, 3-mile, and 9-mile roadway corridors associated with PennDOT roadway construction/improvement projects. Work included research and review of historical documents and public files, interviews with State and municipal officials, completion of onsite environmental assessment, and report preparation.
- Managed and completed numerous Phase I ESAs in PA and NJ. Conducted site assessment, historical research and report preparation. Sites included industrial, commercial, agricultural, institutional and residential properties. Subsequent Phase II work at various sites included soil/groundwater sampling, tank removals, geophysical investigation, PCB sampling, and assisting with asbestos, lead-based paint, and hazardous material surveys.

PROFESSIONAL EXPERIENCE (continued)

- Project Manager for site environmental activities at a gas station property in the City of Philadelphia involving soil and groundwater contamination consisting of unleaded gasoline constituents. Provided field staff oversight, quarterly agency reporting, data analysis, sensitive receptor survey, fate and transport analysis, vapor intrusion assessment, and final reporting under the PADEP Storage Tanks Program including preparation of an environmental covenant/deed restriction for the property.
- Project Manager for site remediation activities at a gas station property in Montgomery County, PA involving groundwater contamination consisting of unleaded gasoline and diesel constituents. Provided field staff oversight, quarterly agency reporting, and data analysis. Oversaw well installations and modifications to existing wells for installation of ozone injection remediation system.
- Managed and completed an estimated 30 NEPA submissions associated with telecommunications construction projects. Work included review of sites for potential environmental/ecological impacts and impacts to historical resources, consulting with historical societies/Tribal organizations, site assessments, and final reporting.
- Performed Phase I/II site assessment and assisted with pre-demolition hazardous materials and asbestos survey for 280,000+ sq. ft. vacant school building in the City of Philadelphia. The work included soil and fill sampling, PCB wipe sampling, verification of ACM identified in a previous survey, and additional survey to identify any remaining ACM in the building and on the building rooftop.
- Project Manager for environmental site activities conducted in 5 institutional buildings slated for renovation/demolition on former church and school property. Work performed included Phase I ESA, Phase II soil sampling, tank closures, hazardous materials survey, proposal preparation, preparation of abatement bid materials, and oversight of asbestos/lead-based paint inspections and asbestos/PCB ballast pre-demolition abatement.

PROFESSIONAL AFFILIATIONS

- Society of Women Environmental Professionals (SWEP), Philadelphia Chapter
- Pennsylvania Council of Professional Geologists (PCPG), student member
- Eastern Montgomery County Chamber of Commerce (EMCCC)

PROFESSIONAL TRAINING

- Act 2 Toolkit Series: Vapor Intrusion, PCPG Continuing Education Course, 2011
- Rules & Regulations of Workplace Safety and OSHA Compliance, Fred Pryor Seminar, 2011
- HAZWOPER (1910.120) 40 Hour Training, 2007, and 8 Hour Refresher, 2013
- PADEP Corrective Action Process (CAP) Training, 2008
- PADEP Act 2 Training Workshop, 2006
- ASTM Phase I/II ESA Training Workshop, 2006
- Geological Field Mapping, Pinedale and Red Hills, Wyoming and Wildhorse Canyon, Idaho, Lehigh University, 2005