

**STACY A. SCHMOLDT, P.E.**  
**Project Manager**

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*EXPERIENCE*

Ms. Schmoldt has over 20 years of diverse environmental and construction experience. Her experience includes environmental consulting, compliance management, regulatory liaison, remediation design and implementation, property redevelopment planning, and traditional construction management. Ms. Schmoldt is a registered Professional Engineer in Wisconsin and California.

*Compliance Management* – Prepared air, stormwater, industrial wastewater, and underground storage tank use permits for various manufacturing and institutional clients. Prepared “Summary of Permit Conditions” for many clients to assist the reader in deciphering the complex compliance requirements of each permit. Prepared numerous Hazardous Waste Contingency Plans and Waste Minimization Plans. Performed annual reporting on behalf of various manufacturing and institutional clients, including Air Emission Inventory, Air Monitoring Reports, Toxic Release Inventory/Form R, Air Compliance Certification, Industrial Discharge Factor Certifications, Hazardous Waste Report, WPDES Discharge Monitoring Report, EPCRA Tier Two, and MACT reporting.

*Wastewater and Stormwater Management* – Developed stormwater pollution prevention plans (SWPPP) and Spill Prevention, Control and Countermeasure (SPCC) plans for various clients. Tasks include review of potential contaminants and identification and implementation of Best Management Practices. Completed regulatory stormwater and wastewater management permitting for remedial, construction and/or industrial activities including WPDES permits, various POTW discharge requirements, and long-term and one-time discharges to MMSD.

*Remedial Design and Construction* – Developed remedial strategy for the environmental cleanup of former manufactured gas plants, semi-conductor facilities, substations, power plants and residential, commercial, and industrial properties in rural and urban areas of Wisconsin, Michigan, and California. Scopes included soil and groundwater sampling and analysis, site characterization, remedial options evaluation, remedial design, remedial construction, and documentation. Designed and implemented site mitigation plans from conception to closure for environmental contaminants in soil and groundwater including heavy metals, petroleum, PAH’s, coal tars and VOC’s using various technologies including in-situ fixation and stabilization, mass excavation, surface capping, in-situ groundwater treatment walls, slurry walls, bioslurping systems, and traditional pump and treat systems utilizing carbon.

*Property Redevelopment* – Prepared property redevelopment plans to evaluate the impact environmental issues would have on properties prior to development. Performed and managed numerous Phase I and Phase II Environmental Site Assessments around the country. Included reconnaissance, magnetometer survey, asbestos, lead-based paint and regulated materials survey, geotechnical sampling, soil borings, trenching, and environmental testing, and comprehensive review of data from the site and/or neighboring properties. Assisted owners/developers in evaluating the purchase of property. Assisted property owners in developing strategic plans to cost-effectively remediate the properties.

*Demolition* – Managed numerous industrial demolition projects. Major components included pre-demolition environmental assessments (asbestos, lead-based paint, regulated materials, subsurface contamination), demolition plans and specifications, engineer estimates for owner budgeting purposes, materials management plans (including recycle options), oversight, documentation of environmental conditions and materials disposition, and characterization of materials revealed during demolition activities without delay to the project.

***MEVERDEN ENVIRONMENTAL, INC.***

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*Construction Management* – Managed environmental and commercial construction for projects ranging from \$50,000 to \$8,000,000. Projects were completed under budget and ahead of schedule. Prepared soil management plans for environmentally impacted soils at commercial construction projects to cost-effectively keep the soils on site. Comprehensive experience in preparing bid documents, plans and specifications, critical path schedules, contracts and purchase orders, change orders, and pay applications.

*Regulatory Liaison* – Formed strong relationships with owners, subcontractors and regulating authorities to achieve closure on projects efficiently. Strong relations with local and state government agencies to provide efficient and uneventful permitting.

### *EDUCATION*

M.S., Geotechnical Engineering with an emphasis in hazardous waste remediation, University of Texas at Austin, 1993.

B.S., Civil Engineering with an environmental emphasis, New Mexico State University, 1990.

### *REGISTRATIONS AND CERTIFICATIONS*

Registered Professional Engineer – Wisconsin and California  
Contractors License – California

### *PROFESSIONAL AFFILIATIONS*

American Society of Civil Engineers  
Federation of Environmental Technologists

### *PUBLICATIONS*

Anich (Schmoldt), Stacy, “Site-Specific Cap Design Evaluation for Site with Metals Contamination in Soil”, December 1993, University of Texas at Austin, M.S. Thesis.