



O: 414-643-4127

E: kkurzka@thesigmagroup.com

Areas of Expertise

- Environmental Assessment
- Brownfield Redevelopment
- NR 700 Soil/Groundwater Investigations and Remedial Planning
- Grant Writing/Procurement
- Demolition Planning

Education/Training

- Master of Science, Environmental Engineering, Milwaukee School of Engineering, 1998
- Bachelor of Science Geological Engineering, UW-Madison, 1994
- Bachelor of Science, Geology, UW-Madison, 1994

Registrations/Certification

- Professional Engineer (2000) Wisconsin E-34222-006
- Professional Geologist/Hydrogeologist (2013) Wisconsin 1367-13

Professional Affiliations

- WCREW, WCREW Careers/UCREW Committee Former Chair

Professional Profile

Kristin is Vice President with responsibilities ranging from the oversight and direction of staff completing NR 700 compliant subsurface investigation and remediation for various brownfield redevelopment projects to assisting clients in securing public sector funding. She has 30+ years of regulatory and consulting experience having worked for the Wisconsin Department of Natural Resources (WDNR) prior to joining The Sigma Group.

Representative Experience

Project Management

Brownfield Redevelopment - Menomonee Valley Industrial Center, Milwaukee, WI | Senior Project Manager for City of Milwaukee due diligence investigation and remediation, of the 100-acre former Milwaukee Road rail yard located in the Menomonee Valley. Project responsibilities included research of site history, investigation strategy development, coordination of field activities, data evaluation, remedial alternative consideration and implementation, and construction management. The WDNR issued final case closure/Certificate of Completion in 2020.

Brownfield Redevelopment - City of Milwaukee Century City | Project Manager for the 74-acre City of Milwaukee Century City site preparation and redevelopment planning. Provided assistance with coordinating hazardous material assessments, site investigation and redevelopment-related remedial planning, design and implementation.

EPA Petroleum and Hazardous Assessment Fund Programs - City of Milwaukee, WI | Project Manager for City of Milwaukee properties participating within the EPA Funded Petroleum and Hazardous Assessment Fund programs. Responsible for assisting the City with completion of Phase I Environmental Site Assessments (ESAs), Phase II ESAs, Site Investigations and Remedial Options development. Provide support for EPA correspondence and compliance of activities within the constraints of the grant program.

Wisconsin Plant Recovery Initiative - Wisconsin Department of Natural Resources | Project Manager for the WDNR WAM program. Responsible for coordinating Phase I and Phase II activities for several diverse industrial/manufacturing properties across central, southern and southeastern Wisconsin. Responsible for completing activities in compliance with EPA funding guidelines and the approved Quality Assurance Project Plan.

MMSD On-Call Engineering Services Water Course Facilities | Project Manager for various soil management, demolition and deconstruction activities including asbestos and hazardous material assessment, demolition and abatement specification preparation, contractor bidding, contract award and abatement and demolition oversight activities. Responsible for client representation with abatement and demolition contractors and regulatory agencies, change management, regulatory compliance, and public relations. Oversaw Phase I ESA and soil management. Projects include KK River Flood Mitigation, 30th Street Corridor, N. 31st Street Industrial Building Demolition, Underwood Creek and 4044 N. 31st Street.

Closed Landfill Redevelopment - Ballpark Commons, Franklin, WI | Project Manager for the engineering and redesign of a methane control system and landfill cap relative to a proposed multi-use commercial and recreational facility on and immediately adjacent to a closed non-engineered landfill. Representative for the developer, responsible for coordination with the design team and regulatory agency to obtain approval for the extensive development on a closed landfill with the State of Wisconsin.

The Grand Trunk / Bay View Wetland Habitat Restoration Project, City of Milwaukee and WDNR | The WDNR has partnered with the Redevelopment Authority of the City of Milwaukee to manage and implement a wetland habitat restoration project located at 1980 S. Marina Drive/632R E. Bay Street within the Milwaukee Estuary Areas of Concern. Ms. Kurzka was the Project Manager of a multi-disciplinary team providing single point-of-contact for the overall management, administrative, technical analysis, public participation, regulatory compliance and coordination, land surveying, and overall coordination of design components for construction bidding.

