



PROFESSIONAL PROFILE



Junaluska Williams

Operations Manager | Principal Scientist

EXPERIENCE SUMMARY

Ms. Williams is an Operations Manager and Principal Scientist with approximately twenty-five years of experience in the environmental consulting industry: Senior Engineer I at Roux, Oak Brook, Illinois (June 2023–Present); Project Environmental Engineer at Terracon Consultants, Inc., Chicago, Illinois (April 2015–May 2023); Senior Environmental Engineer with URS Corporation, Chicago, Illinois (February 2000–February 2015).

TECHNICAL SPECIALTIES

Ms. Williams's experience has been primarily focused on Phase I/Phase II Environmental Site Assessments (ESAs), Site Remediation Program (SRP) investigations, Leaking Underground Storage Tank (LUST) investigation, remedial investigation preparation and oversight, remedial technology evaluation, construction management, and work based on regulations at the local, state, and federal level. She also has extensive experience in working on community-wide assessment grants, cleanup grants, and revolving loan fund grants issued by the United States Environmental Protection Agency (USEPA) brownfields program.

REPRESENTATIVE PROJECTS

- Project Manager for an on-call Phase I/II ESA program for a large municipality. Coordinated the preparation of numerous Phase I ESAs with follow up Phase II ESA field activities, Phase II ESA reporting activities, invoicing, and client management.
- Project Manager for an on-call LUST program for a large municipality. Managed LUST incidents investigations across the municipality at active facilities to bring the sites to closure. Responsibilities included client and subcontractor management, cost estimation, and report preparation.
- Project Manager for a USEPA Brownfields grant program for a large municipality. With the sites selected by the municipality, responsibilities included in Phase I/II ESAs and/or SRP investigations and reporting. Assisted with information for the municipality to submit their required quarterly reports and Assessment, Cleanup, and Redevelopment Exchange System (ACRES) database. Responsibilities also included public involvement.
- Project Manager or Assistant Project Manager for several SRP sites for large municipalities, consisting of former manufacturing facility, library expansion, and former gas stations.
- Field Engineer for brownfield sites that were formerly a foundry, and various retail and commercial properties in Illinois. Phytoremediation, along with conventional ex situ remediation methods, were approved by the USEPA and Illinois Environmental Protection Agency (IEPA). Responsibilities included overseeing the planting and growth of the plants, then devising a drilling program to evaluate the effectiveness of the phytoremediation activities. Prepared remedial actions plans and addendum, and remedial action completion reports for the Site. Participated in the drilling activities and provided oversight of the excavation and backfilling activities. Responsibilities also included client management and regulatory management.
- Project Manager for a floral warehouse facility in Chicago enrolled in the Illinois SRP. Managed the Phase I ESA and SRP site investigation activities that included drilling, soil and groundwater sampling, slug testing, and surveying. Prepared the combination site investigation, remedial objectives report, and remedial action plan documents.

CONTACT INFORMATION

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EDUCATION

BS, Environmental Engineering,
Northwestern University,
1999

PROFESSIONAL TRAININGS

40-hr. OSHA Health and Safety
Training (HAZWOPER)
8-hr. OSHA Supervisor Safety
Training



- Project Manager for a school expansion that was built on a former landfill in Chicago and enrolled in the Illinois SRP. Managed the Phase I ESA and SRP site investigation activities that included drilling, soil, soil gas sampling, and groundwater sampling, slug testing, and surveying. Prepared the combination site investigation, remedial objectives report, and remedial action plan. Managed the remediation of a limited hazardous lead area that was documented in a standalone memo.
- Field Engineer and Field Lead for a chemical facility under a Resource Conservation and Recovery Act (RCRA) Consent Order in Illinois. Prepared sampling plans for the RCRA Facility Investigation (RFI). Completed inspections document for concrete pads and managed groundwater sampling program that involved quarterly monitoring fields events with follow up on semi-annual and annual reports. Participated in the design and implementation team of a groundwater pumping system.