

ROBERT SMITH

Project Scientist/Technician

info@qwikresume.com | <https://Qwikresume.com>

Self-motivated and ambitious, task-oriented environmental professional with a broad range of experience and skills, who understands the value of teamwork.

JULY 2007 - JUNE 2008

PROJECT SCIENTIST/TECHNICIAN - ABC CORPORATION

- Preparation of site investigation plans to assess impact to soil and groundwater from former site activities.
- Reviewed data to determine historical contamination trends, delineate groundwater plumes and the extent of soil contamination.
- Prepared an Affected Property Assessment Report (APAR) for submittal to the Texas Commission on Environmental Quality.
- The purpose of the APAR was to document affected property information to identify release sources and contaminants of concern.
- Determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions were necessary.
- Collaborated with the University of Pittsburgh Medical Center on a large scale asthma genetic study to predict disease-causing mutations.
- Assisted with soil, and soil vapor sampling and groundwater well installation/sampling activities at multiple facilities.

JUNE 1999 - DECEMBER 2002

PROJECT SCIENTIST - ABC CORPORATION

- Conducted soil and groundwater investigations and directed remedial activities at a former United States Navy Training Facility under a voluntary Resource Conservation and Recovery Act (RCRA) Corrective Action Agreement.
- Directed in-situ groundwater sampling efforts to confirm horizontal and vertical extent of groundwater contamination and depth to bedrock.
- Created topographic bedrock and groundwater contour maps.
- Devised and directed remediation efforts to investigate and characterize polychlorinated biphenyl (PCB) impacted soils.
- Directed excavation and coordinated transportation and disposal of PCB contaminated soils to an approved landfill.
- Supervised sediment and surface water sampling efforts to characterize hazardous constituents at storm water outfalls and surrounding surface water bodies.
- Directed sampling efforts during exploratory trenching activities to delineate on-site historical landfill areas.

EDUCATION

B.A. in Environmental Geography - (Rutgers University, Cook College - New Brunswick, NJ)

SKILLS

Mat lab, Sigma plot, MS office, AMDIS, Astra.