



Heather Jewell

Project Manager

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Profile

Ms. Jewell focuses on environmental site investigation, natural resource protection, and environmental due diligence. She offers over five years of expertise in Phase I/II Environmental Site Assessments, environmental monitoring management, field sampling techniques, groundwater remediation, regulatory compliance reporting, and wetland delineation.

Skills and Experience

Performed environmental due diligence and produced over 70 Phase I Environmental Site Assessment (ESA) reports for commercial, rural, and brownfield properties in West Virginia, Pennsylvania, and Virginia.

Proficient in environmental site investigation and site reconnaissance methods and procedures.

Conducted soil, groundwater, and surface water sampling for Phase II ESAs and other environmental site investigations.

Performed Environmental Assessments (EAs) under NEPA regulation for properties in West Virginia.

Wrote several technical reports for voluntary remediation, leaking underground storage tank (LUST), and tank closure sites in West Virginia, Pennsylvania, and Ohio.

Extensive experience managing client relationships and field teams to meet project objectives.

Skilled in wetland delineation methods and plant identification.

Experienced in residential water well and groundwater sampling.

Orchestrated field operations and organized lab datasets for an investigation of over 500 contaminated residential water wells with per- and polyfluoroalkyl substances (PFAS).

Knowledgeable in water filtration systems to remove PFAS, heavy metals, and microbial contaminants.

Coordinated and implemented public communication strategies on a high-profile PFAS-related water crisis in Michigan.

Managed vegetation height measurement field project and regulatory reporting for a mine reclamation site in West Virginia.

Assisted with stream characterization and wetland restoration projects, including pebble counts, benthic surveys, and vegetation plot identification in West Virginia.

Skilled in an array of water quality sampling and streamflow monitoring methods.

Experienced in Environmental, Health, and Safety (EHS) protocols and completed OSHA's 40-hour HAZWOPER, 10-hour Construction Safety, Hydrogen Sulfide Safety, Ground Disturbance, Key Six Driver, and several other safety training courses.

Assisted with asbestos and lead-based paint inspection reports.

Knowledgeable in indoor mold and air quality assessment methods.

Skilled in geospatial digitizing in Google Earth and ArcGIS.

Experienced in business development initiatives and strategic business plans.

Skilled in geological mapping practices and applying geological principles.

Extensive experience in a wide variety of writing styles for business and technical audiences.

Education

M.S., Environmental Studies, Point Park University, 2017.

B.S., Geology, West Virginia University, 2016.

B.S., Business Management, West Virginia University, 2006.