



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 expertise in emerging contaminants, geology, groundwater remediation, environmental sampling, overseeing field teams, managing large data sets, public communication strategies, natural resource permitting, and wetland delineation. Ms. Jewell is also an Environmental Professional in accordance with ASTM Standard E1527-21.

Skills and Experience

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

Performed environmental due diligence and produced multiple Phase I Environmental Site Assessment (ESA) reports per the ASTM Standard E1527-21 for commercial, rural, and brownfield properties in West Virginia, Pennsylvania, and Virginia.

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

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

Experienced in residential water well and groundwater sampling.

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

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

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

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.

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

Knowledgeable in regulatory stormwater plans, including Preparedness, Prevention, and Contingency (PPC) Plans and Spill Prevention Control and Countermeasures (SPCC) Plans.

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.

Knowledgeable in wetland delineation methods and plant identification.

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.