

Field Scientist

FIELDS OF EXPERTISE

GIS, Landfill Services, Field Services, 11 Charlie Mortarman

HIGHLIGHTS OF EXPERIENCE

Mr. Yoder has 1 and 1/2 years of experience in GIS, geology, environmental science, and field services. His primary areas of expertise include water quality sampling, GIS map making, environmental monitoring, remedial oversight, system operation & maintenance. On the National Guard side Mr. Yoder has served 2 and a half years and done two in Country Deployments. Below is a sampling of Mr. Yoder's key project experience.

- Interpretation and mapping of hydrogeologic and geologic systems
- NPDES permitting
- Soil and groundwater sampling for site characterization of contaminated sites
- Groundwater and leachate sampling for active landfill compliance
- PA Act 2 Site Characterization and Cleanup Reporting
- Well installation, Developing Wells, Well Monitoring
- Diesel fuel spill response, clean-up and remediation
- Environmental Site Assessments (Phase I), Preliminary Site Assessments including the collection of background information and site visits
- GIS mapping for Landfill Compliance, and Diesel Fuel Spills
- Environmental Emergency Response
- Storm Water Sampling
- Gas Well Sampling
- Nitrate Report and Studies
- Macroinvertebrate Studies
- Acting Team Leader in the PA National Guard during Operation protect D.C. Inauguration
- Running Team-based missions during both deployed activations in Country.
- Three mortar live fires

EDUCATION

B.S. Geography, Millersville University, Millersville, PA, 2018

CERTIFICATIONS & TRAINING

40 Hour Hazardous Waste Operations (OSHA 1910.120)

8 Hour Hazardous Waste Operations Refresher (OSHA 1910.120)

PA National Guard Infantryman

Infantry School (OSUT) at Fort Benning, Georgia

Department of The Army Distributed Leader Course I (1-250-C77-1 (DL)_)

Two Army Achievement Medals