

**Brad Heusinkveld**  
Chemist / Field Technician, Glorieta Geoscience Inc.

**EXPERIENCE  
SUMMARY**

**2 Years of Experience Encompassing the Following Areas:**

- Soil, air, surface water and ground water sampling for environmental compliance, monitoring, and human health assessment
- Data acquisition, validation and interpretation for field and laboratory methods
- Quarterly ground water sampling for NMED Groundwater Discharge Permit compliance for over 30 facilities in New Mexico
- Health and Safety Plan (HASP), Quality Assurance Project Plan (QAPP) and Standard Operating Procedure Development.
- Instrumental analysis, method development and data validation across multiple instrument platforms and software suites

**SELECTED  
PROJECT  
EXPERIENCE**

**Dairy/ CAFO Environmental Monitoring, NM (2018 – Present)**

- Provide consulting services to dairy facilities for compliance with ground water discharge permits and environmental monitoring. Preparation of quarterly compliance reports to state agencies. Data verification and validation through GGI's own online aggregate system for data management of water quality, water usage and nutrient management.

**PREVIOUS  
WORK  
EXPERIENCE**

**Ecology and Environment Inc., Seattle Washington (2016 – 2017):**

- EPA Region 10 Superfund Technical Assessment and Response Team Chemist
- Environmental monitoring, telemetry and data acquisition, and consulting at emergency response, assessment, and removal sites
- Managed emergency drinking water response program and developed radionuclide contamination protocols
- Co-authored first responder and instrumentation guidelines for radionuclide releases, contamination and emergency response
- Developed procedures to model groundwater transportation of halogenated semi-volatiles and hydrocarbon contamination resulting in vadose zone vapor intrusion
- Maintained Field Analytic laboratory and instrumentation for rapid identification of environmental hazards
- Extensive development of practices and procedures from lessons learned, public policy and best available research
- Hazardous material exposure evaluation for worker and public safety

**EDUCATION**

B.S. Chemistry, University of Puget Sound, Tacoma, WA, 2015

**PROFESSIONAL  
DEVELOPMENT  
AND TRAINING**

- EPA Solid Matrix Sampling Training
- 40HR Hazardous Waste Operations and Emergency Response.
- Certified training in a variety of field instrumentation and telemetry platforms
- Proficient in MS Office Suite, Adobe Illustrator, SQL Relational Databases
- Familiar with scientific, technical and grant writing
- Adult First Aid and CPR Certified

