

NAME**PAUL CHAMBERLAIN****TITLE****Field Technician II, Glorieta Geoscience Inc.****EXPERIENCE
SUMMARY**

Experience encompassing the following areas:

- Field support for geomorphic mapping and characterization
- Operation of field survey equipment (total station and high-precision GPS)
- Collection of sediment samples for Los Alamos canyons investigations
- Processing and preparation of dendrochronology (tree core) samples
- Soil, surface water and ground water sampling for environmental projects
- Collection and testing of concrete, asphalt, and geotechnical soil samples in accordance with ASTM testing procedures
- Maintenance of sampling database used for preparation of permit compliance reports
- Application of GIS to multiple geologic, geohydrologic, water rights and hydrographic survey analyses
- Graphic production in support of technical papers and client reports
- Sampling equipment installation and maintenance

**SELECTED
PROJECT
EXPERIENCE**

- Field team member for geomorphic and sediment characterization investigations at Los Alamos National Laboratory (LANL)
- Waste characterization in support of LANL sediment sampling
- Quarterly ground water sampling for NMED Groundwater Discharge Permit compliance for over twenty dairy operations in southern New Mexico.
- Preparation of New Mexico Ground Water Discharge Permit Applications and Renewal Application submittals
- Soil sampling to evaluate potential contaminants targeting multiple depths from the surface to three feet at dairy sites in Nevada
- Field inspection of pump systems and monitoring well networks used for compliance monitoring
- Measurement of water levels from approximately 170 domestic, irrigation, and monitoring wells using USGS protocols for inclusion in the NMOSE water level database
- Construction and fabrication of shallow reusable pump sets used by GGI for quarterly sampling projects
- Geotechnical drilling and sampling supervision for the for the following project:
 - Quality Control sampling in support of the Colorado Department of Transportation Realignment and Resurfacing Project for State Highway 14 near Steamboat Springs, CO

EDUCATION

B.S. Psychology, Colorado State University, Fort Collins, CO 2004

**PROFESSIONAL
DEVELOPMENT/
TRAINING**

- 40HR Hazardous Waste Operations and Emergency Response
 - Completion of courses required for LANL sediment sampler training matrix
 - Training for ASTM C172-08 Standard Practice for Sampling Freshly Mixed Concrete
- Troxler Nuclear Gauge Safety Training, which satisfies NRC and Agreement State requirements, as well as U.S. DOT training requirements for 49 CFR 172, Subpart H.