

PAUL CHAMBERLAIN

Environmental Specialist / Health and Safety Officer, Glorieta Geoscience, Inc.

EXPERIENCE SUMMARY

10 Years of Experience Encompassing the Following Areas:

- Soil, surface water, and ground water sampling for environmental projects
- Field supervision of environmental and geotechnical drilling activities
- Sampling equipment maintenance, installation, and field inspection
- Collection of water samples for Safe Drinking Water Act and NMED Water Quality Control Commission compliance
- Quarterly ground water sampling oversight for NMED Groundwater Discharge Permit compliance for over 30 facilities in New Mexico
- Supervision of the collection and reporting for over 750 groundwater samples annually for various regulatory agencies
- The development and implementation of sampling programs
- Waste characterization in support of LANL sediment sampling and industrial discharge permit compliance
- Field support for geomorphic mapping and characterization
- Phase I Environmental Site Assessments in conformance with ASTM Standard E1527-13
- Phase 2 Environmental Site Assessments: investigation support, sampling, and reporting in conformance with ASTM standard E1903-11
- Field team member for geomorphic and sediment characterization investigations at Los Alamos National Laboratory (LANL)
- State of New Mexico Discharge Permit applications and compliance
- Data analysis and the production of technical papers and client reports
- NMED Groundwater Quality Bureau, Solid Waste Bureau, and Storage Tank Bureau reporting
- Health and Safety Plan (HASP), Quality Assurance Project Plan (QAPP), and Standard Operating Procedure (SOP) development
- Storm Water Pollution Prevention Plan (SWPPP) preparation, implementation, oversight, and inspections
- Collection and testing of concrete, asphalt, and geotechnical soil samples in accordance with ASTM sampling and testing procedures
- Excavation and backfill operations oversight and density testing
- Concrete, bituminous material, soil, and aggregate base course density testing and analysis
- On-going groundwater sampling and soil vapor analysis for NMED Solid Waste Bureau closure plan compliance at the following sites:
 - Santa Fe Downs Landfill, Santa Fe, NM
 - El Llano Landfill, Espanola, NM
- Environmental drilling and sampling at the following sites:
 - Garfield County Yard, Rifle, CO
 - Michael's Mini Mart, Velarde, NM
 - It's Gas and Food, Pecos, NM
 - Santa Fe County Yard, Santa Fe, NM
 - Taos Ski Valley, Village of Taos Ski Valley, NM
 - 401 Old Taos Highway, Santa Fe, NM
- Monitoring well installation at the following sites:
 - Michael's Mini Mart, Velarde, NM
 - Pirtle Farms Dairy, Roswell, NM
 - Taos Ski Valley, Village of Taos Ski Valley, NM

SELECTED PROJECT EXPERIENCE



EDUCATION

M.S. Industrial and Organizational Psychology, Capella University,
Minneapolis, MN, 2015

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, including facility wide and site specific safety measures
- Waste stream characterization training, with a focus on RCRA and CERCLA federal standards for industrial facilities
- State of New Mexico Water Quality Control Commission Water Sample Tech Level 2 Certification
- ASTM training for the sampling and field testing of freshly mixed concrete, aggregates, and bituminous materials
- Troxler Nuclear Density Gauge Operation and Safety Certification
- Adult First Aid and CPR certified
- Proficient with ESRI® ArcMap
- Proficient with Adobe Illustrator®

