

Toni McKnight

Staff Geologist

Engineer in Training (EIT)

Ms. Toni McKnight is a Staff Geologist and Engineer in Training (EIT) at Envirotech. Ms. McKnight has experience managing environmental cleanups at oilfield sites under the jurisdiction of the NMOCD, Navajo Nation EPA, BLM, and The USEPAMs. McKnight is a graduate of Michigan Technological University with a Bachelors Degree in Geological Engineering. As a student Ms. McKnight worked as an intern for Round Mountain Gold Corporation and for the University of Alaska Geophysical Institute. While at RMGC, she assisted with well monitoring and data analysis for efficient de-watering of mining area, inspected and tested water removal systems and installed and removed pressure transducers with data loggers to monitor pump efficiency with an aquifer. While interning at University of Alaska, she performed analysis on seismic data in Unix, programmed macros and modeled and interpreted the results from the analysis. Prior to working for Envirotech, she worked as a Senior Field Engineer for Schlumberger to produce well logging services to oilfield companies via resistivity, seismic, density and porosity applications. She also managed transportation and use of radioactive materials as an RSO (Radiation Safety Officer).

Experience:

Envirotech, 2008-Present, *Staff Scientist/EIT*

Schlumberger Wireline & Testing, 2004-2008, *Senior Field Engineer*

University of Alaska – Geophysical Institute,
Summer 2003, *REU Summer Internship*

Round Mountain Gold Corporation, Summer 2001,
Hydrology Assistant/Summer Intern

Education:

B.S., Geological Engineering, Michigan Technological University, Houghton, Michigan



Capabilities:

- Identification and delineation of hydrocarbon-contaminated soils
- Removal of contaminated soils
- Soil and groundwater remediation
- Confirmation sampling, closure, report preparation, & monitoring
- Coordination of activities with regulatory agencies,
- Field surveys & site visits
- Interviews & research
- Site monitoring and hazardous investigations
- Investigations of site mitigation through data recovery and laboratory analyses
- Geology
- Air and Water Quality (Environmental Engineering/Chemistry)
- Environmental Impact Statements (EIS's)
- Air Emission Inventories
- Permit Applications
- Storm Water Pollution Prevention Planning
- Seismic Analysis
- Inspection and testing of water removal systems
- Radiation Safety

Training and Certifications:

- CPR/First Aid
- 40 Hour Hazwoper
- Trenching & Excavation Competent Person
- H2S Training
- Conoco Hazard Management Workshop
- Basic Environmental Safety
- Bloodborne Pathogens Training
- San Juan Contractor Orientation

Contact:

tmcknight@envirotech-inc.com

Office (505) 632-0615

Mobile (505) 947-9179