

SETH C. RICKERTS, P.G.

Project Geologist - Raleigh, NC

Academic Credentials:

B.S. Environmental Geology, 2015
Appalachian State University, Boone, NC
Professional ESRI GIS Certification
Appalachian State University, Boone, NC

Professional Credentials:

Professional Geologist - NC
Geographic Information Systems
OSHA 40 Hour HAZWOPER

Employment Record:

2018 - Present – Smith Gardner, Inc.
2016 - 2018 – TRIMAT Materials Testing

Areas of Expertise:

Groundwater Assessment and Remediation
Geologic and Hydrogeologic Mapping
Field Investigations, Sampling, and Coordination.
ESRI GIS

Professional Activities:

USGS Volunteer



Mr. Rickerts coordinates and manages field activities between environmental field technicians, site directors, and laboratories. Mr. Rickerts specializes in groundwater assessment and remediation, monitoring network design, groundwater and landfill gas compliance, monitoring well installation oversight, soil logging, and other geological services.

Focusing on hydrogeology in school, Mr. Rickerts began his career in the construction industry inspecting and reporting on soils, asphalt, and other materials under AASHTO and ASTM standards. Mr. Rickerts now coordinates and manages field activities between environmental field technicians, site directors, and laboratories at the S+G Raleigh, NC office. He specializes in groundwater assessment and remediation, monitoring network design, groundwater and landfill gas compliance, monitoring well installation oversight, soil logging, and other geological services.

Graduating from Appalachian State University with a degree in environmental geology, Mr. Rickerts continues to pursue his passion for the environment. Continuing his education, Mr. Rickerts has volunteered with the USGS, attended an international geologic field school, and acquired professional certifications from ASBOG, OSHA, and NCDOT.

Mr. Rickerts' experience includes collection and evaluation of landfill gas (LFG) and groundwater geochemical, hydrological, and spatial data. He has experience in groundwater and LFG assessment as well as remediation design and implementation including monitored natural attenuation, phytoremediation, and passive and active LFG collection systems. Mr. Rickerts also has experience with multiple field sampling techniques ranging from groundwater collection via bailers, pumps, and HydaSleeves to aquifer characteristic data via slug testing, and soil vapor surveys and gas measurements at a variety of lined and pre-regulatory solid waste sites. He works side by side with senior geologists, engineers, and closely with NCDEQ SWS representatives.