

Kate McKinley
Senior Geophysicist, Vice President

Ms. Kate McKinley serves as a Senior Geophysicist and the Vice President of Operations for The Hutchinson Group, Ltd. Ms. McKinley has nine years of prior experience, during which she has successfully completed hundreds of geophysical surveys throughout the U.S. She specializes in near-surface geophysics for engineering, environmental, and archaeological applications.

Education:

- B. S., Earth Science, The Pennsylvania State University, State College, Pennsylvania
- M. S., Geophysics, Colorado School of Mines, Golden, Colorado

Publications:

List Attached

Employment Experience:

The Hutchinson Group, Ltd., Murrysville, Pennsylvania, President, Principal Scientist

Mr. Peter J. Hutchinson, PhD, PG, founded The Hutchinson Group, Ltd. (THG) in 1992. THG is a Pennsylvania-registered corporation with its corporate office located in Murrysville, Pennsylvania. THG staffs 10 employees (full and part-time) consisting of professional geologists, geophysicists, environmental scientists, hydrogeologists, field technicians and administrative assistants. THG's staff has over 50 years of combined experience specializing in consulting services in the environmental industry and earth sciences.

S&ME, Inc., Charlotte, North Carolina, Project Geophysicist

Serves as the geophysical service group leader and technical lead for geophysical applications within the company. Managed geophysical services as a support service line for the geotechnical, environmental, construction and archaeological departments within all 29 S&ME offices. Responsibilities included the project development, management of projects, personnel, equipment and business line as well as internal and external marketing.

GEL Geophysics, LLC, Charleston, South Carolina, Project Geophysicist

Served as the technical lead of the traditional geophysics service line. While at GEL, spearheaded the growth of the geophysical services group and served as the leader of this group. Pioneered the opening of the Raleigh office of GEL Geophysics and served as lead geophysicist for the North Carolina and South Carolina offices. Served as a member of the management team of GEL Geophysics and maintained business development and marketing responsibilities.

LACHEL & Associates, Golden, Colorado, Geologist,

Served as a Field Geologist characterizing fracture patterns to design the expansion of a rock quarry. Responsible for logging core and provided oversight for the drilling program and the acquisition of geophysical data.

Red Rocks Community College, Lakewood, Colorado and Community College of Denver, Denver, Colorado, Adjunct Instructor

Courses taught: Conceptual Physics, Introduction to Algebra, PreAlgebra

Colorado School of Mines-Department of Geophysics, Golden, Colorado, Research Assistant

Characterized the reaction of clay soils and organic contaminants in order to define and parameterize the expected geophysical response of the organic contamination at the Savannah River Site in Aiken, Georgia. Performed hole-to-hole and down-hole complex resistivity surveys in order to delineate the extent of organic contamination at the Savannah River Site in Aiken, Georgia.