

Mark Gerken

Environmental Scientist

Profile & Current Responsibilities

Environmental Scientist, Smalley & Associates, Inc., Lancaster, Ohio

Mr. Gerken primarily performs Phase I and Phase II ESA as well as some Risk Assessment projects. His other duties include oversight of some of the larger Smalley & Associates accounts and providing technical and reporting assistance for Voluntary Action Program projects.

Mr. Gerken has over 5 years experience working in various analytical laboratories assisting on feeding study projects, drug detection projects and assisting in soil characterization. He is a certified ACI field technician and a certified Nuclear Densometer operator.

Professional Experience

BBC&M Engineering, Dublin, Ohio

ACI Certified. Nuclear Densometer Certified. Performed concrete, density and asphalt testing. Wrote daily observation and testing reports for client interaction. Performed Atterberg limit and Proctor compaction testing.

Aquaculture Laboratory, Ohio State University, Columbus, Ohio

Worked closely with PhD candidates on thesis research performing Amino Acid analysis, Gossypol analysis and preparing Flow Cytometry analysis samples. Prepared various diets and cared for fish from egg stage to adult.

Soil Characterization Laboratory, Ohio State University, Columbus, Ohio

Performed Base Extraction analysis, Atomic Absorption analysis, Extractible Acidity analysis and Particle Size analysis.

Education

Bachelor of Science, Environmental Science
Ohio State University, Columbus, Ohio 2002