

## CAROL E. AUSTIN, GIT

### Education

BS – Geology, University of South Alabama, 2010

### Professional Licenses

Geologist in Training – Alabama

### Specialty Certifications

40 Hour HAZWOPER/OHSA Training

CPR/FIRST AID

ESA Phase I Environmental Professional



*Carol Austin*

### Professional Experience

Carol Austin is a geologist in training in Alabama with 13 years of experience in environmental investigations and remediation, environmental compliance, and sustainability development for industry client. She has specialized experience in soil and groundwater contamination investigations and remediation, stormwater investigation, inspections and reporting, and industrial sustainability development.

## Geological and Environmental Investigations

**City of Mobile, Alabama, Brownfields Grant. Senior Field Geologist** responsible for Environmental Site Assessment (ESA) Phase I site reconnaissance, historical research, interviews, data interpretation and documentation, and report writing. ESA Phase II laboratory coordination, field supplies and equipment, field investigations, site health and safety, subcontractor scheduling and coordination, construction of soil boring logs and temporary well construction logs. These projects included a variety of chemicals of concern, including heavy metals, Polycyclic Aromatic Hydrocarbons, Volatile Organic Compounds, Vinyl chloride, Perchloroethylene, Trichloroethylene, and Trichloroethane.

**City of Pensacola, Florida, Brownfields Grant. Senior Field Geologist** responsible for ESA Phase I site reconnaissance, historical research, interviews, data interpretation and documentation, and report writing. ESA Phase II laboratory coordination, field supplies and equipment, field investigations, site health and safety, subcontractor scheduling and coordination, construction of soil boring logs and temporary well construction logs. These projects included a variety of chemicals of concern, including Polycyclic Aromatic Hydrocarbons, Volatile Organic Compounds, Vinyl chloride, Perchloroethylene, Trichloroethylene, and Trichloroethane.

**City of Jackson, Mississippi, Brownfields Grant. Senior Field Geologist** responsible for ESA Phase I site reconnaissance, historical research, interviews, data interpretation and documentation, and report writing.

**ESA Phase I and II Investigations, Alabama, Dollar General. Senior Field Geologist** responsible for Environmental Site Assessment (ESA) Phase I site reconnaissance, historical research, interviews, data interpretation and documentation, and report writing. ESA Phase II laboratory coordination, field supplies and equipment, field investigations, site health and safety, subcontractor scheduling and coordination, construction of soil boring logs and temporary well construction logs. These

projects included a variety of chemicals of concern, including heavy metals, Polycyclic Aromatic Hydrocarbons, Volatile Organic Compounds, Vinyl chloride, Perchloroethylene, Trichloroethylene, and Trichloroethane.

**Numerous ESA Phase I and II Investigations, Alabama, Mississippi, Georgia, and Florida. Senior Field Geologist** responsible for Environmental Site Assessment (ESA) Phase I site reconnaissance, historical research, interviews, data interpretation and documentation, and report writing. ESA Phase II laboratory coordination, field supplies and equipment, field investigations, site health and safety, subcontractor scheduling and coordination, construction of soil boring logs and temporary well construction logs. These projects involved a variety of facilities including agricultural, commercial, industrial, and support facilities (e.g. roadways, buildings, stormwater, and utilities).

**Sustainability Working Group, U.S. Operations, Canfor Southern Pine. Environmental Compliance Coordinator** responsible for meeting organization, member selection, process development, slide deck creation and presentation of information, corporate meeting participation, goal selection, development of metrics, hierarchy organization and timeline, development of sustainability path and timeline for 15 U.S. facilities.

**Retail Gasoline Stations, North Carolina and South Carolina, Murphy USA. Project Manager** responsible for client communication, proposals, budgeting, scheduling, subcontractor coordination, field personnel coordination, laboratory coordination, field supplies, equipment, laboratory data interpretation and analysis, groundwater flow maps, chemicals of concern in soil maps, chemicals of concern in groundwater maps, geologic cross-section maps, analytical conclusions, remediation technology evaluation, and report writing.

**Retail Gasoline Stations, South Carolina, RaceTrac. Project Manager** responsible for client communication, proposals, budgeting, scheduling, subcontractor coordination, field personnel coordination, laboratory coordination, field supplies, equipment, laboratory data interpretation and analysis, groundwater flow maps, chemicals of concern in soil maps, chemicals of concern in groundwater maps, geologic cross-section maps, analytical conclusions, remediation technology evaluation, and report writing.

**Alabama Department of Environmental Management (ADEM) Leaking Underground Storage Tanks (LUST) sites. Senior Field Geologist** responsible for laboratory coordination, field supplies and equipment, field investigations, site health and safety, subcontractor coordination, construction of soil boring logs and monitoring well construction logs, laboratory data interpretation and analysis, groundwater flow maps, chemicals of concern in soil maps, chemicals of concern in groundwater maps, geologic cross-section maps, analytical conclusions, and report writing.

**Retail Gasoline Stations, North Florida, Murphy USA. Senior Field Geologist** responsible for subcontractor coordination, laboratory coordination, field supplies, equipment, laboratory data interpretation and analysis, groundwater flow maps, chemicals of concern in soil maps, chemicals of concern in groundwater maps, geologic cross-section maps, analytical conclusions, remediation technology evaluation, and report writing.

**Underground Storage Tank (UST) Closures, North Carolina, South Carolina, Florida, Georgia, and Alabama, Murphy USA. Senior Field Geologist** responsible for subcontractor coordination, laboratory coordination, field supplies, equipment, laboratory data interpretation and analysis, groundwater flow maps, chemicals of concern in soil maps, chemicals of concern in groundwater maps, geologic cross-section maps, analytical conclusions, remediation technology evaluation, and report writing.