

## BRIAN GANT

### Education

BS – Soil Science, Middle Tennessee State University, 1996

### Specialty Certifications and Awards

OSHA 29 CFR 1910.120 Health and Safety Training (40 hours) – HAZWOPER  
DOT 49 CFR Subpart H Training Certification (Hazardous Materials Transportation)  
TN Erosion Prevention and Sediment Control, Level 1  
American Red Cross First Aid, CPR, and AED Certification  
TDEC Service Industry Business Stewardship Award – 2003  
TDOT Commissioner's Recognition Award – 2002

### Professional Affiliations

Solid Waste Association of North America

### Professional Experience

Mr. Gant has 22 years of experience in solid and hazardous waste management, permitting, environmental compliance, due diligence, environmental auditing, and underground storage tanks, and assessment and remediation. Mr. Gant has managed hundreds of projects representing a diverse range of clients that have included many private, municipal, state, and industrial sectors. Mr. Gant is a Project Manager and the director of SCS' Nashville, Tennessee office. His project experience includes the following:

### ENVIRONMENTAL COMPLIANCE, PERMITTING, AND AUDITING

**GF Linamar, Mills River, NC.** Worked with this newly built high-pressure aluminum and magnesium die-casting facility on a range of environmental compliance projects, including the preparation of a Spill Prevention, Control, and Countermeasure (SPCC) Plan, reporting Tier II hazardous chemical inventory, and completing Toxic Release Inventory (TRI) reporting. When the facility undertook an expansion, managed the air permit modification process, as well as updates to the SPCC Plan. In addition, acted as an "on-call" provider to assist the Environmental Health and Safety Manager with a multitude of environmental questions and tasks.

**TEAM Industries, Andrews, NC.** Mr. Gant's experience with this manufacturer of precision aluminum, steel, and titanium parts, included the preparation and update of the SPCC Plan; preparation of an industrial Stormwater Pollution Prevention Plan (SWPPP) to satisfy National Pollutant Discharge Elimination System (NPDES) permit requirements, as well as semiannual stormwater sampling and reporting; completing a modification to the facility's air permit and completing emissions inventories; removing the facility from applicability to Risk Management Plan requirements; managing ongoing issues with the facility's wastewater treatment system, as well as completing semiannual wastewater analytical reporting; assisting the facility with historical underground storage tank (UST) releases; reporting Tier II hazardous chemical inventory; and completing TRI reporting.

**Facebook Data Center, Forest City, NC.** Environmental management of this newly constructed facility included the completion of annual Regulatory-Compliance Assessments; completion of annual ISO 14001 internal audits; preparation of an SPCC Plan and Facility Response Plan (FRP), as well as

registering the facility as an Oil Storage Terminal; preparation of an industrial SWPPP; completing annual air emission's inventories to satisfy air permit requirements; assisting with Brownfields compliance; and completing an air applicability determine for a hard-drive shredder, as well as determining pollutant exposure levels during an industrial hygiene study.

**Waste Management Medical Waste Transfer Facilities, TN.** Completed permit applications for two medical waste transfer stations located in Nashville and Knoxville. These permit applications met the requirements set forth in Tennessee Rules for Permit-by-Rule solid waste facilities and resulted in the issuance of operating permits for these facilities.

**Maryland Port Authority Facilities, MD.** Managed a series of environmental audits for this client that included numerous port facilities. Regulatory areas addressed in the audits included Clean Air Act, Clean Water Act, Resource Conservation and Recovery Act (RCRA), Toxic Substances Control Act (TSCA), Safe Drinking Water Act, Emergency Planning and Community Right-to-Know Act, and the Federal Insecticide, Fungicide, and Rodenticide Act. Following completion of each facility audit, a report of findings was prepared that included corrective measures and suggestions for program improvements.

**Hammaker East, Black Mountain, NC.** Following this facility's receipt of notices from the US Environmental Protection Agency (EPA) regarding deficiencies in the SPCC Plan and FRP, as well as a lack of sufficient secondary containment, worked with the facility and the EPA to design and implement site-wide secondary containment. Also revised the SPCC Plan and FRP to meet federal regulatory requirements and simultaneously updated the facility's SWPPP associated with industrial discharges of stormwater.

**Manufacturing Client, Alabama.** Upon promulgation of the Department of Homeland Security's Chemical Facility Anti-Terrorism Standards in 2007, worked with this facility to complete an initial Top Screen. Upon receipt of the facility's tier ranking, completed a Security Vulnerability Analysis, followed by a Site Security Plan. During this process, worked with facility management to establish security protocols, expand security measures, and provided training to management.

**Harrison Construction Quarries and Asphalt Production Facilities, NC and TN.** Managed the preparation of a portfolio of SPCC Plans for this client for sites in Tennessee and North Carolina and assisted this client with other environmental compliance services.

**North Carolina Department of Public Safety Facilities, NC.** Managed the completion of a portfolio of SPCC Plans for facilities located throughout western North Carolina. In addition, SPCC Plan training programs were developed and delivered to applicable staff at these facilities.

**Sanders Lead Company, Troy, Alabama.** Regulatory interpretations for new and updated federal regulations were provided to this secondary lead smelter, including significant updates to the spent lead acid battery regulations. Also provided ISO 14001 compliance assistance, hazardous materials transportation assistance, and TSCA Chemical Data Reporting support.

**Tennessee Department of Transportation (TDOT) Facilities, TN.** Worked with a small team to create and implement a program of environmental compliance for TDOT's approximately 190 statewide facilities. This program included RCRA, the Emergency Preparedness and Community Right-to-Know Act, the Clean Air Act, the Clean Water Act, and the Toxic Substances Control Act. Major accomplishments included the creation of the "Yellow Book", a guidance manual that provided waste management instruction to facility staff on commonly generated TDOT waste streams, including solid wastes, special wastes, and hazardous wastes; as well as receiving TDEC's 2003 Service Industry Business Stewardship Award. In addition, managed a team of several consulting

firms to complete more than 20 SPCC Plans and SWPPPs associated with industrial discharges, managed UST compliance, installed and monitored oil/water separators, provided hazardous and solid waste management guidance, provided annual environmental training to facility staff located throughout Tennessee, completed annual inspections of facilities located throughout Tennessee, and completed permitting of Class V underground injection control (UIC) units.

**Waste Management Facilities, TN.** This operator of landfills in Tennessee was provided assistance by way of environmental audits designed to determine compliance with external and internal rules, regulations, and policies. In addition, prepared SPCC Plans and SWPPPs associated with industrial discharges, and created SPCC Plan “laminates” that provided on-the-job narrative and visual instruction for staff at key oil storage and transfer locations to prevent discharges of oil.

**TransAsh Coal Combustion Residue (CCR) Landfills, NC and TN.** Worked with this CCR landfill operator to provide solid waste permitting, complete SPCC Plans and SWPPPs associated with industrial discharges of stormwater, provide stormwater monitoring and reporting, complete annual environmental training, and report Tier II hazardous chemical inventory. In addition, completed an Environmental Policy and Procedures Manual that helped this client maintain environmental compliance with internal and external rules, regulations, and policies.

**American Airlines Fuel Terminal, Nashville International Airport, TN.** Worked with American Airlines and the EPA to address deficiencies noted in the FRP for this facility. Following completion of the FRP updates, provided an update to the facility’s SPCC Plan.

**Winn Materials and McAsphalt Facilities, Clarksville, TN.** Prepared application for an individual NPDES permit associated with industrial discharges for this limestone quarry. Also prepared SPCC Plans and SWPPPs for several facilities, provided environmental training, and reported Tier II hazardous chemical inventory.

## **SOLID AND HAZARDOUS WASTE**

**International Paper Company Landfills, Canton, NC.** Managed post-closure care and maintenance of four closed industrial-waste landfills in western North Carolina. Managed preparation of Stormwater Master Plan and replacement of aging stormwater infrastructure. Managed a geotechnical investigation of an unpermitted landfill to determine stability of landfill slope. Provided water quality monitoring and reporting, permitting assistance, and acted on client’s behalf as local representative with regulators, neighboring property owners, contractors, and governmental representatives.

**Sanders Lead Company, Troy, Alabama.** Prepared permit renewal and major modification documentation for RCRA Treatment, Storage, and Disposal Facility permit, including Solid Waste Management Unit update and response to RCRA Facility Assessment.

**Yancey County Landfills, NC.** For this client’s closed municipal solid waste (MSW) and construction and demolition debris (C&D) landfills, managed water quality monitoring and reporting, prepared transfer station Operations Plan, managed design and bid preparation for transfer station floor replacement, managed landfill gas monitoring and reporting, prepared Landfill Inspection Manual, and managed landfill inspection and reporting program.

**Waste Management Facilities, TN.** Completed water quality monitoring and reporting, drinking water monitoring and reporting, UIC permitting and abandonment, provided hazardous waste management assistance, and completed permitting applications for medical waste transfer facilities.

**TransAsh CCR Landfill, Camden, TN.** Prepared Operations Plan and Construction Quality Assurance Plan, completed monthly and quarterly compliance inspections, completed water quality monitoring and reporting, and prepared statistical evaluation of groundwater contaminants on routine basis.

**Polk County Landfills, NC.** For this client's closed MSW and C&D landfills, managed water quality monitoring and reporting, prepared transfer station Operations Plan, managed landfill inspection and reporting program, and managed permitting of beneficial fill area.

**Madison County Landfills, Marshall, NC.** This client operated and maintained two closed MSW landfills, and an active C&D landfill. Provided water quality monitoring and reporting, managed landfill gas monitoring and reporting, completed assessment of monitoring well network, provided modification of landfill gas monitoring network, and prepared Alternative Source Demonstration for inorganics exceedances.

**Jackson County Landfill, Dillsboro, NC.** For this client's closed MSW landfill that is under corrective action, prepared 5-year Corrective Action Assessment Report, provided water quality monitoring and reporting, and landfill gas monitoring and reporting.

## **DUE DILIGENCE**

**Phase I Environmental Site Assessments, TN, NC, KY, TX, SC.** Completed Phase I Environmental Site Assessments (ESAs) for a range of sites, including undeveloped forested and agricultural lands, industrial properties, commercial properties, and residential developments, beginning in 2004. Also managed the preparation of Phase I ESAs for similar properties. Phase I ESAs have been completed in accordance with ASTM standards and the All Appropriate Inquires rules.

## **UNDERGROUND STORAGE TANKS**

**Nashville Public Works Facilities, Nashville, TN.** Managed the underground storage tank (UST) compliance program for more than 10 facilities located throughout Nashville. This included completion of monthly site visits, monthly status reports, and providing corrective actions.

**UST Removals, TN.** Provided field oversight on a number of UST removals that included monitoring site soils, sampling site soils, and preparing reports of closures. These projects also included completion of required UST Division forms to request tank closure, as well as forms summarizing removal of the tanks and of analytical data collected during the closures.

## **ASSESSMENT AND REMEDIATION**

**Tennessee Department of Transportation, TN.** Completed assessment, reporting, and risk-based closure of several Class IV and Class V UIC units. These projects included collection of samples, review of analytical results, preparation of reports, and working with TDEC on risk-based closures.

**Petroleum-Impacted Sites, TN.** Prepared sampling plans, provided field oversight, collected samples, reviewed analytical results, and prepared reports for a number of petroleum-impacted sites throughout Tennessee. These involved excavation of impacted material while screening soil and collecting samples, as well as segregating obviously impacted soils for further evaluation and ultimate disposal or treatment.