

SPENCER W. HOLLOMON, P.E.

Senior Project Engineer - Raleigh, NC

Academic Credentials:

B.S. Civil Engineering, 2014
North Carolina State University, Raleigh, NC
M.C.E Civil Engineering, 2016
North Carolina State University, Raleigh, NC

Professional Credentials and Certifications:

Professional Engineer - NC, SC, GA
OSHA 40 Hour Hazardous Waste Operations
Landfill Gas (LFG) Systems
Leachate Management Systems
Stormwater Management
Permitting
Civil/Site Analysis

Employment Record:

2013 - Present - Smith Gardner, Inc.

Areas of Expertise:

Civil Site Analysis
Construction Quality Assurance (CQA)
Waste Characterization
Leachate Management
Stormwater Management
Site Permitting

Professional Activities:

American Society of Civil Engineers (ASCE)
Solid Waste Association of North America (SWANA)



Mr. Hollomon has experience in landfill permitting and design, construction bidding and administration, on-site construction quality assurance and preparation of CQA reports. Mr. Hollomon also has experience with civil site analysis, leachate collection system design, closed landfill inspection and waste characterization studies. His environmental experience includes landfill gas extraction system well field management, landfill gas and water quality monitoring.

Mr. Hollomon has worked in solid waste industry since his attendance at North Carolina State University, where he received a Bachelors and Master's degree in Civil Engineering. His career began as an intern with Smith Gardner, Inc., eventually becoming a full-time employee.

He has provided services for both public and private clients across the southeast for design, permitting, construction administration, and construction quality assurance. His first project experience began as a construction quality assurance representative at a landfill in Georgia, where he gained valuable construction experience which he incorporates into his designs.

Mr. Hollomon's design work is mainly focused around landfills, including design, permitting, leachate management, stormwater management, landfill gas management, and facility evaluation; however, he has also provided support for compost facilities, convenience centers, transfer stations, industrial facilities, and general site development for facilities throughout North Carolina, South Carolina, and Georgia.

Mr. Hollomon uses his knowledge from different aspects of the solid waste industry to provide clients with solutions for material management and reducing overall disposal. Mr. Hollomon has helped to design and permit several material processing facilities, including composting of organics, at Land Clearing and Inert Debris (LCID) landfills to reduce the volume of disposal and provide an alternate revenue stream for clients.

He played an integral role in development of the Nelson Gardens Compost Facility in San Antonio, TX. Mr. Hollomon performed construction oversight and administration for the project. He implemented design plans for stormwater mitigation and compost pad construction. Mr. Hollomon was also responsible for permitting for the compost facility project.

Mr. Hollomon prides himself in supporting clients from the initial stages of design through construction and to operations.