

GREGORY T. FARRELL, P.E.

Senior Project Manager - Columbia, SC

Academic Credentials:

B.E. Civil Engineering, 1978, Manhattan College,
Riverdale, NY

M.S. Engineering, 1980, University of Texas,
Austin, TX

Professional Credentials and Certifications:

Professional Engineer – LA, NJ, PA, SC, TX, WV

Employment Record:

2020 - Present - Smith Gardner, Inc.

2018 - 2020 - Alliance Consulting Engineers, Inc.

2007 - 2018 - Tetra Tech

2006 - 2007 - Kleinfelder

2001 - 2006 - Tetra Tech

1996 - 2001 - Quality Distribution, Inc.

1992 - 1996 - Roy F. Weston, Inc.

1987 - 1992 - McLaren-Hart Environmental Corp.

1986 - 1987 - HDR Infrastructure, Inc.

1984 - 1986 - Roy F. Weston, Inc.

1981 - 1984 - Texas Eastern Transmission Corp.

1979 - 1981 - Roy F. Weston, Inc.

Areas of Expertise:

Solid Waste Management

Project Management

Landfill Groundwater and Methane Monitoring

Landfill Gas Collection and Treatment Systems

Facility Design, Construction, and Improvement

Site Investigation and Remediation

Professional Activities:

Solid Waste Association of North America (SWANA)

South Carolina Association of Environmental

Professionals (SCAEP)



Mr. Farrell has 40 years experience conducting civil and environmental engineering services on a wide variety of projects across the United States. He also has over 30 years of project management experience in solid waste management, site investigation and remediation, site development, and facility planning and construction.

Mr. Farrell is a senior project manager with over 40 years of experience in the civil and environmental engineering fields. His project experience includes solid waste management; contaminated site investigation and remediation; site development, facility planning and construction; municipal and industrial wastewater treatment; industrial hazardous waste management; and expert witness testimony.

Mr. Farrell has assisted in the development of a comprehensive project management training program, and provided training to project managers across North America. He has coordinated groundwater and landfill gas monitoring, sample collection and laboratory and statistical analysis, and report preparation for seven landfills across in South Carolina.

He has been responsible for the coordination of planning, design, permitting, bidding and award, construction administration and observation and construction material testing for many solid waste management facilities, including transfer stations, scale houses, recyclables storage and loading areas and vehicle fueling stations.

Mr. Farrell has experience in the coordination of permitting, design, construction administration, construction observation services and professional engineering certification for construction of several new municipal solid waste landfill cells and final cover systems. Construction activities observed and certified included earthwork, subgrade preparation, primary and secondary liner and leachate collection system installation, earthen cover placement and compaction, geosynthetic liner placement and testing, and vegetative layer installation.

He also has experience in the management of professional engineering services for the installation of landfill gas collection and treatment systems including the installation of gas wells, collection networks, and flaring and treatment systems.