
PETER J. CARRICO, VICE PRESIDENT

Education

B.A. - Environmental Science, University of Virginia, 1983

Professional Certifications

8-Hour Management and Supervisor Training, OSHA 29 CFR 1910.120
40-Hour Health and Safety Training, OSHA 29 CFR 1910.120
16-Hour Confined Space Entry
8-Hour Trenching, Excavating, and Shoring Training, OSHA 1926.650

Professional Affiliations

Solid Waste Association of North America (SWANA)
Virginia Old Dominion Chapter, President
LFG Division Awards Committee Co-Chair

Professional Experience

Mr. Carrico has 29 years of experience with SCS Field Services (a division of SCS Engineers) in the operation, maintenance, and monitoring of landfill gas (LFG) management systems. This experience has ranged from hands-on, technical fieldwork to management of field teams performing routine and non-routine LFG system operations and maintenance (O&M). Mr. Carrico also has written and prepared site specific O&M manuals, site assessment and investigation reports, and routine project status reports.

In addition to being a Vice President of the firm, Mr. Carrico serves as Eastern Regional Manager for SCS Field Services' Operation, Maintenance, and Monitoring office. In this role, he is responsible for the direction of more than 50 LFG O&M projects throughout the Eastern United States and a staff of more than 40 employees. Current prominent O&M projects include the I-95 and I-66 Landfills in Fairfax County, VA; the Brown Station Road Landfill in Prince Georges County, MD; the Conestoga Landfill in central PA; the Lee County Landfill in Bishopville, SC; the Orange County Landfill in Orlando, FL; and the Palmetto Landfill in Wellford, SC.

Past projects include the Medley Landfill in Medley, FL; the Old Dominion and King and Queen Landfills near Richmond, VA; the East Carolina Landfill in Aulander, NC; the Prince William County Landfill near Manassas, VA; the Brunswick Landfill in Lawrenceville, VA; and the Stafford County Landfill in Stafford, VA.

These projects represent a variety of different LFG control and recovery systems for both regulatory compliance and energy use, including vertical and horizontal gas extraction, air injection, open and enclosed flaring systems, electronic gas detection systems, and remote LFG data collection. Mr. Carrico's experience provides SCS-FS with a practical, hands-on management capability for a wide range of projects.

Concurrent with project management responsibilities, Mr. Carrico has helped develop SCSeTools for compiling, reporting, and using collected data for operations and investment. Other relevant experience includes preparation and review of LFG system O&M manuals, conducting LFG training seminars for employees and clients, and participation as an instructor and presenter in LFG industry seminars and symposiums.

Publications/Presentations

Carrico, P.J. and Gibbons, J.E. "What's Going on Inside Your LFG Pipes? A Case for Using Downhole Video Technology", Proceedings of the Solid Waste Association of North American 27th Annual Landfill Gas Symposium, San Antonio, Texas, 2004

Carrico, P.J., McGee, E.S. and Hardin, D. "Cherokee County Landfill Gas Migration Control Case History", Proceedings of the Solid Waste Association of North American 25th Annual Landfill Gas Symposium, Monterey, California, 2002.

Carrico, P.J., "Temporary Blower/Flare Unit Case Histories: Providing Solutions to Meet Landfill Gas Control Demands", Proceedings of the Solid Waste Association of North American 21st Annual Landfill Gas Symposium, Austin, Texas, 1998.

Carrico, P.J., "Landfill Gas Data Management", Proceedings of the Solid Waste Association of North America 18th Annual Landfill Gas Symposium, New Orleans, Louisiana, 1995.

Carrico, P.J., "Landfill Gas Management Systems: Landfill End Use Impacts", Proceedings of the Solid Waste Association of North America 17th Annual Landfill Gas Symposium, Long Beach, California, 1994.

Marshall, J.D., Carrico, P.J., and Blake-Hedges, W., "LFG Condensate Treatment at the I-95 Landfill, Lorton, Virginia", Proceedings of the Solid Waste Association of North America 16th Annual Landfill Gas Symposium, Louisville, Kentucky, 1993.

Carrico, P.J., Tonkins, T.C., and Held, W.M., "Continuous Landfill Gas Monitoring at the Model Landfill, Franklin County, Ohio", Proceedings of the Solid Waste Association of the North American 16th Annual Landfill Gas Symposium, Louisville, Kentucky, 1993.

Peterson, E.R., Carrico, P.J., and Smithberger, J.M., "Subsurface Landfill Gas Migration, A Case History of an Air Injection System for Migration Control", Proceedings of the 43rd Industrial Waste Conference, Purdue University, 1988.

Vogt, W.G., Montague, L.Y., Carrico, P.J., and Hargrove, J.K., "VOC Emission Rates from Solid Waste Landfills", Proceedings from US EPA Symposium on Solid Waste Testing and Quality Assurance, 1987.