

## PETER J. CARRICO, SENIOR VICE PRESIDENT

### Education

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

### Specialty 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

Landfill Gas and Biogas Division Awards Committee Co-Chair

### Professional Experience

Mr. Carrico has 35 years of experience with SCS Field Services (a business unit of SCS Engineers) in the operation, maintenance, and monitoring of landfill gas 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. 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 Senior Vice President of the firm, Mr. Carrico serves as Assistant Office Director for SCS Field Services' Operation, Monitoring and Maintenance Business Unit. In this role, he provides leadership and management of the business unit's Eastern United States operations, including some 100 employees working on over 250 projects. 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.

Mr. Carrico also serves as single point of contact for SCS' LFG OM&M and SCSeTools practices with Republic Services. He is in direct, frequent contact with Republic Services' Senior Manager, Landfill Gas Operations, regarding technical, health & safety, and team performance items. Mr. Carrico is responsible for keeping SCS' corporate and regional resources engaged and aligned with Republic Services expectations and directives, including the Republic Services Landfill Gas SOP and other related requirements.

Concurrent with these responsibilities, Mr. Carrico is an active participant as a leader in both SCS' liquids management practice and its technology services pursuits. Other relevant experience has

included conducting LFG training seminars for employees and clients, and participation as an instructor and presenter in LFG industry seminars and symposiums.

## Publications and 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 America 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 America 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 America 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 America 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.