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**ANTON Z. SVORINICH**  
**NORTHWEST REGION MANAGER**

**Education and Special Training**

8-Hour Hazardous Site Supervisor Training, OSHA 29 CFR 1910.120  
40-Hour Health and Safety Training, OSHA 29 CFR 1910.120  
20-Hour Confined Space Training, OSHA 29 CFR 1910.146  
Certified Sentry Gas Monitoring System Technician Certified Operator for  
Thermo/Catalytic Oxidizer Certified Sur-Lite/John Zink Flare Systems Operator  
Certified Competent Person Awareness for Trench/Excavation Safety, OSHA CFR 1926  
96-Hour Certificate of Training for Electrician/Electrical Theory  
Certified Polyethylene Fabrication Specialist  
Certificate: Ground Water Monitoring and Sampling Technology  
Certificate: Electrical Ladder Drawing Training

**Professional Experience**

Mr. Svorinich has worked in the environmental field since 1985, with an additional 10 years of experience working in the oil/petroleum refinery industry. His experience includes operations, construction, and engineering assistance with pollution control, remediation, and energy recovery systems, as well as petroleum refinery processes. His environmental experience has primarily involved landfill environmental compliance monitoring, including surface emissions and flare source monitoring/testing and reporting, gas control/recovery, and associated landfill services, including postclosure care. Other environmental remediation project experience includes engineering assistance, operation, and construction of groundwater and leachate pump and treatment systems, volatile organic compound (VOC) vapor extraction, and air stripper systems.

Mr. Svorinich has participated in and managed and/or directed numerous projects that have received industry recognition. He was involved with managing and operating the Industry Hills Civic Reception Convention Complex landfill gas (LFG)-to-energy and migration control facilities. This complex received the “Outstanding Civil Engineering Achievement” award during the 1980s. In addition, this project received the Gold Award in 1997 from the Solid Waste Association of North America (SWANA) National Awards Program for innovations in LFG utilization. Other projects that Mr. Svorinich managed and/or directed included the 1998 SWANA Gold Award for LFG utilization for the Scholl Canyon project in Glendale, CA, and the 2000 SWANA Gold Award for exemplary postclosure use of a landfill for the City of Berkeley landfill.

As the Northwest Region Manager for SCS Field Services, Mr. Svorinich has directed and currently directs and/or provides oversight for more than 75 long-term operations and maintenance (O&M) projects (including postclosure care and LFG-to-energy [LFGE] projects), 50 combustible gas monitoring projects, and 30 leachate or groundwater remediation/treatment projects. The Northwest Region includes Central and Northern California, Oregon, Washington, Alaska, Montana, Idaho, and Northern Nevada.

The range and types of Mr. Svorinich's project-specific experience include:

**Landfill Gas and Environmental Compliance Monitoring and Reporting Services**

**LFG Migration Control System Startup, Adjustment, and Long-term Operation, Monitoring, Maintenance, Troubleshooting, and Repair.** Key projects performed for the City of Berkeley, City of Sunnyvale, City of Mountain View, Placer County, San Joaquin County, Stanislaus County, Monterey County, San Bernardino County, Santa Cruz County, and City of San Jose.

**LFGE Recovery System Startup Operation/Gas Compression and Delivery Services.** Sites include Industry Hills Sheraton Golf/Conference Center, City of Glendale Scholl Canyon, Watson Biogas Systems, Richmond Electric Generation, and NEO project sites at Visalia, Woodville, and Yolo.

**Landfill Postclosure Maintenance Services, Including LFG Systems Operations, Site Surface Repair, and Groundwater and/or Leachate Monitoring and System Maintenance.** Key projects performed at the Berkeley Marina, Geer Road, Ascon, City of Mountain View/Shoreline Amphitheatre, and Placer County landfill sites.

**LFG Collection System Construction.** Projects include construction of blower/flare stations, gas/leachate and groundwater extraction wells, monitoring probes, horizontal collection system piping, and condensate collection and disposal facilities. Key projects include Redwood and Vasco Road, Colma, Geer Road, Kiefer, Potrero, Contra Costa, Crazy Horse and Johnson Road landfill sites.

Additionally, Mr. Svorinich has participated and/or supported air and/or gas environmental impact assessment testing projects at selected landfills. He has been responsible for performing Bay Area Air Quality Management District Rule 34 compliance emissions and/or air testing and system operation at various Bay Area sites, as well as SCAQMD Rule 1150 site testing at landfills located in San Bernardino and Riverside Counties (California). In conjunction with this testing, Mr. Svorinich operated various types of instruments, meters, measuring devices, and analytical equipment for control system evaluation and control testing.

Mr. Svorinich also managed, provided technical support, and performed LFG field pump test programs at numerous landfill sites. These sites were located throughout the United States and were both active and closed. Services included design and installation of test facilities (including wells, probes, headers, condensate collection/disposal, blower test rig), collection of baseline and dynamic pump test data, analysis of test results, and development of conceptual collection system design and construction cost estimates. Mr. Svorinich subsequently participated in design, design review, construction review, startup, initial balancing, and routine operation, monitoring, and maintenance (OM&M) in various capacities at these sites.

Prior to joining SCS Field Services in 1991, Mr. Svorinich worked in the oil/petroleum refinery industry for 10 years. He supervised, operated, repaired, and performed maintenance on high pressure gas and liquid pumps, compressors, exchangers, and other refinery processes. Key plant operations included a Delayed Coker System/Unit, Alkalization System/Unit, Hydrogen Cracking System/Unit, and Crude Oil Reforming System/Unit.