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**RONALD L. WILKS, VICE PRESIDENT  
REGIONAL MANAGER, OM&M**

**Education**

MBA – Management Systems/Finance, University of Texas, San Antonio [*Pending*]  
BA – Marketing/Personnel Management, Texas A&M, Corpus Christi, 1989

**Specialty Certifications**

40-Hour Health and Safety Training, OSHA 29 CFR 1910.120  
Industrial Fire Fighting Course, Texas A&M Fire School, 1974, 1975, 1981  
Emergency Medical Training Industrial, 1974

**Professional Affiliations**

Solid Waste Association of North America (SWANA)  
Certified SWANA Instructor for the LFG Operation and Maintenance Course

**Professional Experience**

Mr. Wilks has 20 years experience in landfill systems integration and installation and more than 25 years of experience in automated control systems. He is a Regional Manager for SCS Engineers' Operations, Maintenance, and Monitoring (OM&M) unit, with responsibilities encompassing all phases of environmental compliance related to landfills. He has participated in multiple system design, installation and operations projects.

Mr. Wilks is responsible for training personnel in the Field Services Division for the Southwest and Southeast Regions, and is the client services manager for projects including initial design requirements, coordination of designs, construction implementation, and operations management. He is also the primary system trouble-shooter for landfill gas (LFG) and leachate management systems, including all aspect of equipment and system operations.

He has more than 15 years of experience in electrical and mechanical automation and control systems design and integration. In particular, his expertise centers on motor control systems and process monitoring. He has designed and built systems for municipal water and waste water controls, landfill leachate monitoring and control, HVAC and building automation systems for energy management, LFG collection and control and other energy-related projects.

Examples of projects managed by Mr. Wilks include:

**Managed installation of Phase I LFG collection and control system as the primary contractor for WMI Eastside Landfill, Fort Worth, Texas.** Responsibilities included material procurement, equipment transportation, labor coordination and initial system start-up.

**Managed installation of Phase I LFG collection and control system as the primary contractor for WMI Skyline Landfill, Ferris, Texas.** Responsibilities included material procurement, equipment transportation, labor coordination and initial system start-up.

**Managed installation of Phase I LFG collection and control system as the primary contractor for BFI Hutchins Landfill, Hutchins, Texas.** Responsibilities included material procurement, equipment transportation, labor coordination and initial system start up.

**Designed and built first fully transportable enclosed blower facility for use in LFG systems.** Responsibility included material specification, system design and integration, logistical planning and final system start up in Atlanta, GA.

**Managed installation of Phase I LFG collection and control system as the primary contractor for Sanifill North Atlanta Landfill.** Responsibilities included material procurement, equipment transportation, labor coordination and initial system start up.

**Managed installation of Phase II LFG collection and control system as the Quality Control/Quality Assurance contractor for WMI Eastside Landfill, Fort Worth, Texas.** Responsibilities included project management, QA/QC, daily contractor interface with construction contractor and Waste Management Inc. (WMI).

**Managed installation of Phase II LFG collection and control system as the Quality Control/Quality Assurance contractor for WMI Skyline Landfill, Ferris, Texas.** Responsibilities included project management, QA/QC, daily contractor interface with construction contractor and WMI.

**Designed and Constructed a 120,000-gallon leachate storage facility including a modern wireless Supervisory Control and Data Acquisition (SCADA) system.** Project included specification of pumping systems and controls to maintain level in multiple leachate collection points. The system was designed to fill facility storage and lock out collection system until discharge cycle was complete. System included multiple reuse transfer pumps and controls.

**Designed and provided QA/QC for 120,000-gallon leachate storage facility for WMI Blue Bonnet Landfill, Houston, Texas.** Project included designing a facility to accept liquid from multiple sources while maintaining a daily limited volume discharge to the local publically owned treatment works (POTW).

**Designed and installed a multiple site wireless SCADA system for control and data collection for two sites, WMI Eastside Landfill and WMI Westside Landfill, in Fort Worth, Texas.** System monitored continuous flow readings from LFG flares at each site as well as leachate levels in collection points.

**Designed and installed a multiple site wireless SCADA system for control and data collection for four sites in the Houston, Texas area: WMI Security Landfill, WMI Atascocita Landfill, WMI Bluebonnet Landfill, WMI Coastal Plains Landfill.** System monitored continuous flow readings from LFG flares at each site as well as leachate levels at selected collection points, and an odor control atomization process at the Atascocita location. All sites reported to the main control station at Atascocita Landfill, Humble, Texas.

**Provided O&M services as the primary contractor for LFG and leachate collection at multiple WMI sites in the Dallas/Fort Worth metroplex.** Responsibilities included complete service for the systems.

**Publications and Presentations**

“System Design and Cost Estimation for Municipal Landfill Gas Projects,” The Texas Solid Waste Management Conference, Austin, Texas 1992.

“Wireless SCADA System Brings Sweet Smell of Success to Texas Landfills,” *Advantage*, Volume 12, Issue 5, May 1998.