

JOSEPH SANTOS

Education

BS – Business Administration, University of Phoenix, San Diego, CA, 2014

Specialty Certifications

40-Hour Training for Hazardous Waste Workers, 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

Drilling Atop Lined Landfills

John Zink Institute Landfill Flare Training Course – LF162 (2016)

QED Certified for Advanced Auto Pump Operations and Maintenance (2016)

Landtec Landfill Design Training

American Red Cross Standard First Aid and CPR

SCS Standards of Business Conduct & Ethics

SCS Health and Safety Program and Requirements - Project & Site Specific Health & Safety Plan Development & Preparation, Job Task Safety Analysis & Personal Protective Equipment Assessment, Lockout/ Tag out procedures, & Behavior Based Safety Process & Observer

Professional Experience

Mr. Santos is a Project Manager with over 6 years of industry experience. His landfill gas (LFG) experience includes flare operations, flare maintenance, LFG collection and control system (GCCS) operation and maintenance, non-routine repair, and emergency call-out response. He has participated in many phases of project operations, including well field monitoring, environmental compliance, data analytics, LFG-to-energy (LFGE) coordination, blower station replacement/construction, flare source testing, well installations, LFG system upgrades, and liquids management.

Mr. Santos manages operations, maintenance, and monitoring (OM&M) of LFG and LFGE systems at multiple active and post-closure landfills in the San Diego area and other regions in Southern California. These services include on-site inspections, operation and maintenance of blower equipment; monitoring and adjustment of gas wells to maintain optimum extraction and compliance; and monitoring of perimeter probes to check for gas migration in accordance with state and federal laws and regulations. He routinely analyzes and evaluates data to confirm quality assurance standards, evaluates recovery process plant and collection system readings, and performs troubleshooting of plant and system processes and equipment.

Mr. Santos is proficient at technical writing, and has created training material, and technical manuals being used at multiple client sites. He also regularly prepares, writes, and submits compliance reports for multiple clients.

Mr. Santos also provides remote assistance, and prepares technical documentation for Alaska based clients.

Mr. Santos has also participated in the development process with QED Environmental on the development of a newest generation of landfill gas analyzers. He input and feedback will be used in the design of the new unit that has yet to be released.

Mr. Santos also manages surface emission monitoring according to NSPS and AB 32 requirements, surface emissions monitoring of LFG and LFGE systems at multiple active sites and post-closure sites in San Diego and Imperial counties.

Mr. Santos duties also include project coordination/scheduling, supervision of field staff, safety plan preparation, site cover inspections, confined space entry coordination, client recommendations, proposals, budget tracking/preparation, cost control, materials management/ordering, invoicing, and contract administration.

Mr. Santos is also actively involved in the management of operations, maintenance and analysis of equipment used for liquids management. He has worked with various vendors in the design, development, and implementation of landfill liquids technology. He has performed routine preventative maintenance and lubrication services; maintains plant records, readings, reports, and inventories; participates in plant startups, shutdowns, and maintenance overhauls; and performs on-call services for plant/flare failures 24 hours a day, 7 days a week.

Notable projects that Mr. Santos has been involved in are described below.

Republic Services: Otay Landfill, Imperial Landfill, Ramona Landfill, and Sycamore Landfill.

County of San Diego: Bell Jr. Landfill, Bonsall Landfill, Encinitas Landfill, Gillespie Landfill Hillsborough Landfill, Jamacha Landfill, Palomar Airport Landfill, Poway Landfill, San Marcos Landfill, and Valley Center Landfill

City of San Diego: North Miramar Landfill, South Miramar Landfill, West Miramar Landfill Phases I & II, South Chollas, and Arizona Street Landfills

Municipality of Anchorage, AK: Anchorage Regional Landfill, International Airport Road Landfill Merrill Field Airport Landfill, and Peters Creek Landfill