

## RAWAD "RAY" AL AYASS

### Education

BS – Chemical Engineering, California State Polytechnic University - Pomona, 2007

### Specialty Certifications

40-Hour Training for Hazardous Waste Workers

Certified John Zink Landfill Gas Flare School

Certified Manager of Landfill Operations

Drilling Atop a Lined Landfill

Mastering Client Focus

Project Management Professional Certification

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

SCS Standards of Business Conduct & Ethics

### Professional Experience

Mr. Al Ayass is a Project Manager for Sunshine Canyon Landfill and has over 16 years of experience in landfill gas (LFG) control and recovery. His LFG experience includes flare construction, gas collection and control system (GCCS) construction, and non-routine repair, and emergency call-out response. Responsible for the operations and maintenance of Sunshine Canyon Landfill site gas collection and control system as well as the liquid management system. He oversees many phases of project construction, including development, management, and oversight of field construction, and for preparation and installation of extraction wells, monitoring wells, condensate collection, containment facilities, leachate control and disposal facilities, and blower/flare stations. He has installed many types of pipe material, some of which are HDPE, PVC, CPVC, copper, gasket piping, black iron and stainless steel. He has experience operating heavy equipment, including loaders, excavators, backhoes, man lifts, cranes, water trucks, dump trucks, and drill rigs. Additional experience includes surveying, establishment of grades, preparation of as-built documentation, and compilation of field notes.

As a Project Manager of Sunshine Canyon Landfill, he manages all superintendents, field staff and other personnel to implement projects giving appropriate consideration to: scope, schedule, productivity, and budget, contract, and change orders. He is responsible for generating range maps and graphs to help identify areas of concern requiring immediate attention and recommend potential improvements. He reports any deficiencies in the Gas Collection and Control System (GCCS) to the site environmental manager, recommends solutions, and resolves any findings from daily odor reports related to the GCCS and liquid management system. Coordinates procurement of material and equipment necessary to execute work orders approved by Republic Services. He attends weekly meetings with the Republic Services to discuss findings and ensure that all outstanding tasks and deficiencies are addressed. He prepares monthly OM&M reports, maintains records of cover integrity, QA/QC records, photo records and data analysis, and file maintenance.