

ALI ASGHAR SARWARI

Education

BS – Civil Engineering, Rabia Balkhi University, 2017

Certifications

Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-Hour Training

Professional Experience

Mr. Sarwari has over 8 years of engineering experience on large-scale professional projects in the United States and Afghanistan. He specializes in general engineering design; civil engineering; solid waste facility design and engineering analysis; site grading and stormwater design; landfill gas (LFG) system design; report writing; construction quality assurance (CQA); and preparation of construction plans, specifications, and construction documents under the supervision and mentorship of senior professional engineers. He has designed and provided oversight for the construction of building structures and facilities, such as roads, bridges, channels, and water and sewage systems, for the U.S. Army Corps of Engineers (USACE) and the Air Force Civil Engineer Center (AFCEC) in Afghanistan.

His expertise includes:

- Site grading and erosion control.
- Construction plans, specifications, and estimates.
- Computer-aided design software (Autocad Civil 3D).
- Topographic surveying, GPS control surveying and boundary and underground surveying.
- Survey equipment operations (GPS station, total stations, digital level, and echo sounder).

His experience includes projects at the following landfill sites in California:

- Design, engineering, and technical services for the Covered Aerated Static Pile (CASP) composting facility at Shafter-Wasco Recycling and Sanitary Landfill in Kern County.
- LFG OM&M, engineering, air quality permitting and compliance, and debt management at Neal Road Landfill in Butte County.
- Landfill engineering and O&M at L and D Landfill in Sacramento.
- Site closure at Carpenter Road Landfill in the City of Modesto.
- Preparation of plans, specifications, and cost estimates for GCCS 2017, as well as CQA, at Fink Road Landfill in Stanislaus County.
- LFG blower/flare design at Buena Vista Landfill in Watsonville.