



Carlin Environmental Consulting

Assessment ♦ Remediation ♦ Mitigation Design

Statement of Qualifications

Carlin Environmental Consulting, Inc. (CEC) prides itself on being a small firm that provides a broad range of personalized, professional environmental services to commercial business, industrial, individual, and governmental clients. CEC has a strong reputation for providing cost effective, practical environmental solutions to the toughest environmental problems. We assist our clients in making informed decisions that involve environmental risk and meet their strategic business goals.

Carlin Environmental Consulting, Inc. has developed expertise in several critical practice areas. These practice areas are driven by the client's needs, regulatory, legal, health and safety or economic considerations. Those areas include:

- Methane and Soil Vapor Intrusion Mitigation- Investigation of potential soil vapor and methane issues then design of appropriate mitigation plans that meet the specific regulatory requirements. We have met requirement in the cities of Los Angeles, Long Beach, Signal Hills, Huntington Beach, Newport Beach, Riverside, Santa Fe Springs, Stockton, Torrance, Norco and Corona, California. We currently certify over 50 electronic methane monitoring systems annually in the City of Los Angeles. Along with this monitoring are any recommendations for repairs or changes to the systems. We have recently redesigned, permitted and inspected installation of an electronic methane monitoring and mitigation system at an elementary school located in the Los Angeles Methane Hazard Zone for the Los Angeles Unified School District.
- Life Safety Systems for CNG/LNG Refueling Stations and Maintenance Garages – In recent years CEC has expanded to support the conversion of municipal bus facilities from diesel fuel to Compressed Natural Gas (CNG) powered vehicles. We have provided consulting and engineering services to Omnitrans of San Bernardino, Southland Transit in Baldwin Park, and the Riverside Transit Agency to redesign, permit and inspect the installation of electronic methane (CNG) monitoring and mitigation systems.
- Environmental Site Assessments – Preliminary Phase I Site Assessments, Vapor Intrusion Screenings, Phase II Site Assessments, Active Soil Gas Investigations, Phase III Remediation Design, Construction,

and Operations and Maintenance. CEC also designs soil vapor mitigation measures that are incorporated into new and existing buildings where volatile chemicals underlie the area.

- Hydro Geologic Assessments and Remediation - Subsurface investigations, design and installation of remediation systems.

Our professional staff consists of Registered Environmental Assessor for the State of California, Geologists, Geoscientists, Environmental and Certified Engineering Geologists, Civil Engineer, Deputy Inspectors, and Environmental Technicians. We are familiar with potential and actual sources of contamination and their impact. Our experience is with potential and actual sources of contamination, whether it is in the ground, water, air, or living environment. This expertise is the result of direct project management in investigation and mitigation of contaminants and hazardous gases, addressing the complex California environmental issues in collaboration with government agencies.

CEC is also supported by our working relationship with the staff and management of Alpha Scientific Corporation, (ASC) of Cerritos, CA. ASC is a State of California certified laboratory that offers a full range of chemical testing. When unique client problems occur, they are addressed by the combined efforts of CEC's staff and the professionals of this laboratory.