

## TYLER WATKINS

### Education

BA – Geology, Carleton College, 2013



### Specialty Certifications

OSHA 40-Hour HAZWOPER

SCAQMD Rule 403

OSHA 10 Construction

MSHA Mine Safety

### Professional Experience

Ms. Watkins is a Project Professional with 5 years of experience in environmental remediation and compliance. She is responsible for Phase I and II Environmental Site Assessments (ESAs), multimedia sampling and reporting (soil, groundwater, surface water, sediment, soil vapor, air), as well as compliance monitoring, permitting, document preparation, and proposals. She works directly with our local clients and regulatory agencies, ensuring timeliness of reports and compliance.

Ms. Watkins' previous experience includes field investigations and report production involving groundwater monitoring, perfluorooctanoic acid (PFAS) sample collection, excavation events related to South Coast Air Quality Management District (SCAQMD) Rule 1466 monitoring, preparation of sampling plans for Phase II investigations, stormwater inspections and reporting, and related field activities. She has developed a conceptual site model to request closure for a service station site, and has overseen contractors in a variety of field activities, including Organochlorine pesticides (OCP) testing in school sites, aerially deposited lead surveys, and soil vapor monitoring. She has conducted site investigations related to federal and state hazardous waste; produced reports for review by oversight agencies such as the Regional Water Quality Control Board (RWQCB), CalTrans, and California Department of Toxic Substances Control (DTSC); prepared Phase I ESA reports; and logged and sampled soil using boring techniques that included sonic drilling, hand auger, and direct push equipment. She has also overseen Phase II projects, and coordinated the installation and abandonment of wells, including obtaining permits, contact with subcontractors, and field oversight. She also has expertise in soil vapor well installation and monitoring.

Ms. Watkins is proficient in Microsoft Office, Adobe Illustrator, Adobe Photoshop, Canvas, and gINT.

Recent experience includes:

**Environmental Services, 37 Acres on Colorado Street, San Fernando Road, and Goodwin Street, Glendale, CA.** Ms. Watkins oversaw removal of two underground storage tanks (USTs), clarifiers, and subsurface features from a site in Glendale.

**Katten Muchin Rosenman, LLP, Environmental Consulting Support, Document Review and Evaluation, El Segundo Power Facility, El Segundo, CA.** Ms. Watkins reviewed the site history and preparation of reports detailing potential environmental impacts from historical site use, and preparation of cost estimates for remediation and redevelopment.

**Preparation of Workplan for Further Soil, Soil Vapor, and Groundwater Investigation with LARWQCB Oversight, 1640 Crenshaw Boulevard, Torrance, CA.** Ms. Watkins oversaw the installation of a groundwater well, and a soil vapor investigation under RWQCB oversight.

**Indoor Air Quality (IAQ) Assessments.** Ms. Watkins has conducted IAQ surveys at various sites in Los Angeles and Orange Counties. Types of facilities include warehouses, commercial complexes, and mixed-use residential/commercial properties.

**Phase I ESAs.** Ms. Watkins has contributed to Phase I ESAs completed in accordance with various lender, American Society for Testing and Materials (ASTM), or government guidelines. Activities consisted of evaluating current and past on-site operations, generating historical property use information, identifying potentially contaminated sites in the surrounding areas, reviewing previous reports and/or files maintained by regulatory agencies, and developing conclusions regarding the presence of Recognized Environmental Conditions (RECs) and recommendations for further investigation.

**Site Investigations.** Ms. Watkins has conducted soil gas surveys and soil sampling with precision mapping of sites, installation of soil borings, lithologic logging, collection of soil samples, and evaluation of subsurface contaminants in soil and groundwater in accordance with regulatory agency requirements or generally accepted guidelines.

**Quarterly and Semiannual Groundwater Monitoring Reports.** Ms. Watkins has assisted in the preparation of numerous routine monitoring reports for various sites with oversight of various regulatory agencies. Facilities have included various landfills across California as well as manufacturing sites.

**Oversight Activities, Various Excavation Sites, CA.** Ms. Watkins has served as a field technician for excavation activities at various sites throughout Southern California. Her responsibilities have included ambient air monitoring, confirmation sampling of excavated areas, oversight of truck loading, and implementation of fugitive dust control.

**San Onofre Nuclear Generating Station.** Ms. Watkins worked with DTSC and the Navy to characterize site conditions through groundwater well installation and monitoring, soil vapor well installation and monitoring, sampling of surface sediments, and waste characterization. She oversaw the installation of 20 groundwater monitoring wells using sonic drilling techniques.

**School Site Investigations.** Ms. Watkins has assisted with school site investigations for the Long Beach Unified School District, including methane monitoring, excavation oversight, indoor air monitoring, and confirmation sampling for demolition activities. She worked closely with the Long Beach Unified School District and regulatory agencies to complete assessments and reports.

**Lennar Real Estate.** Ms. Watkins' experience includes conducting stormwater inspections and implementation of Best Management Practices (BMPs). She has prepared Stormwater Pollution Prevention Plans (SWPPPs) and quarterly as well as annual stormwater reports, and has given presentations regarding the implementation of BMPs.

**Geotechnical Investigations.** Ms. Watkins has experience in geotechnical investigations, including installing inclinometers at landfill sites and collecting soil samples for compaction testing.

**Keck Summer Research, Sutton, AK.** Ms. Watkins worked as a research assistant in Sutton, AK, collecting physical and biological samples that were later used to determine the depositional environment of the Chickaloon Formation.