

Kasra Nikkhah

PROFILE

Hands on professional with over 27 years of experience in environmental health and safety program development and implementation, industrial hygiene assessments, safety audits, training programs, construction engineering and management, and environmental remediation.

QUALIFICATION SUMMARY

- Reported directly to President of Construction Company and Corporate EH&S Director providing monthly updates of EH&S program and identified areas for improvement. Presented pertinent safety-related information to Construction Company's board of directors on quarterly bases.
- Sole point of contact for construction company's EH&S. Initiated the safety processes and programs for this subsidiary and managed it through its rapid growth, from approximately 1 million dollars to over \$100 million dollars.
- Proven ability to design, direct and implement effective corporate wide safety programs – as a leading member of corporate safety team improved corporate Experience Modification Rate (EMR) from above 1 to 0.68 in 3 years through innovative measures to instill proactive safety culture in staff from home to work.
- Zero fatality and no days away from work injuries in self-performed construction projects under my responsibility.
- Due to undefined functional department boundaries in the company, as the leader of construction safety team, incorporated LEAN tools to bring together parent company stakeholders (Client Leaders and Scientists), construction group staff (Construction/Project Managers and Site Managers) and client representatives from the offset of the projects. Use of LEAN tools introduced safety in every step of the project, exponentially reduced confusions in roles and responsibilities and improved communications and production throughout the project.
- To reduce injuries, created, introduced and implemented behavioral based safety-culture improvement efforts such as incident reporting tools and forms, and mandatory yearly safety incident reporting for all staff.
- Demonstrated experience in initial setup, implementation, and monitoring for various level projects for adherence to OSHA and other applicable regulatory guidelines by preparing health & safety plans, initial training of staff from workers to managers; conducting frequent inspections of work sites, recommending corrective measures to ensure a safe environment and preparing for OSHA safety audits and investigations.
- Successfully passed and negotiated several OSHA, EPA, and local regulatory agency audits of projects.
- Develops and implemented health & safety plans, operating procedures, as well as monthly communication of safety-related information through meetings, emails, and internal web postings.
- Providing mentoring and training to all level of staff in project related subjects as well as instructing core high hazard construction topics in yearly mandatory all staff meeting.
- Created a subcontractor evaluation system and minimum safety requirements for construction projects which was included as a part of contracting process.
- Leading and/or assisting in incident investigations, conducting and/or assisting with root cause analyses, and ensuring that knowledge gained is preserved and shared by communicating in an all-

staff mandatory monthly safety meetings and other form of communications as needed (email, flyers, phone calls, etc.).

- Created innovative spreadsheets to provided monthly safety information of both leading and lagging Key Performance Indicator (KPI) metrics for all ongoing projects, and along with safety trend charts presented to senior management of company.
- Encouraged reporting all safety related incidents, ensuring all staff understood they had the right to Stop Work when an unsafe condition was observed, implemented SAFE (Stop unsafe work, Analyze, Fix, Evaluate the Fix) processes in field projects to ensure not only unsafe conditions were corrected but positive alternatives were discussed.
- Experience working in various types of environmental remediation, construction and demolition projects from facilities, manufacturing, warehouses, multi-residential buildings and office buildings.
- Expertise in managing industrial hygiene issues including: workers exposures and compliance monitoring, respiratory protection program, personal protective equipment selection, indoor air quality, facility maintenance, and hazardous material surveys such as asbestos, lead-based paint, cadmium, etc..
- Provided industrial hygiene services to external clients including manufacturing, pharmaceutical and commercial clients.
- Experience with various environmental permitting and regulatory programs such as SPPCC and Waste Water treatment.

TECHNICAL EXPERTISE AND COMMUNICATION SKILLS

- OSHA 500 Construction Safety instructor conducting OSHA construction 10 and 30-hour training, Excavation, Fall Protection, and Confined Space Training, and Hazardous Materials Operations.
- Conduct and instruct OSHA compliance sampling and monitoring of workers for their safety and compliance with regulations.
- Develop and assist in various occupational safety control and loss control and health and safety plans for both current and past employers.
- Experienced and effective in working with people of diverse cultures and backgrounds and well versed in interacting with all levels of management and field personnel.
- Very effective in building relationship with clients and internal departments.
- Proficient in computer skills.

PROFESSIONAL EXPERIENCE

Haley & Aldrich, Inc.

2007 – 5/2017

Corporate Health & Safety Manager – Construction Company Subsidiary

- Manager of health & safety program at Haley & Aldrich Construction Services, a subsidiary.
- Worked directly with corporate safety to implement a unified program throughout the company.
- In cooperation with Human Potential team, managed new hires safety orientation, workers compensation, and assisted in medical monitoring program enrolment depending on staff responsibilities.
- Managing health & safety programs in multi-site projects (\$200k-\$40 mil) simultaneously.
- Received Company Award for Safe Completion of complex projects.

Kear Construction

2007-2007

Health and Safety Manager

- Responsible for health & safety during the demolition of Fuel Farms B & H, at Miramar Air Station.
- Due to an explosion at the job site the client (U.S. Navy) required a highly specialized EH&S manager to oversee the health & Safety program. The position had direct approval from Navy to stop all work if needed.
- Successfully turnaround the culture and managed to complete the project safely without any further incidents. Project won exclusive safety award from NAVY.

Various Environmental and Industrial Hygiene Consulting Firms

1989-2007

- Safety manager during Landfill Cleanup project with chemical hazards including methane, sulfur dioxide and cyanide among other chemicals.
- Responsible for cleanup of chemicals from building components and equipment located in a legacy research laboratory in aerospace manufacturing complex.
- Participated in safety audits of various Army facilities.
- Participated in safety audits of various Federal Aviation Administration airport facilities.
- Expeditor and safety officer at circuit board manufacturing company.
- Acted as a 3rd Party industrial hygienist and safety officer during many asbestos and lead-based paint (and other hazardous material) projects in commercial, industrial, and military facilities.
- Managed branch offices of industrial hygienist consulting firms.
- Conducted environmental Phase I and II Environmental Site Assessments studies.

Past Project Experience

Confidential Real Estate Fund, Real Estate Acquisition and Management, Throughout West Coast (California, Colorado, and Washington).

2007-2010

- Client contact and West Coast project manager of a four-billion-dollar fund. Managed rapid turnaround desk top environmental fatal flaw analysis for acquisition of multi-million dollars properties in West Coast. Managed due diligence investigation of the properties, including Phase I and Phase II Environmental Site Assessments; as well as design of long-term remediation of contaminant.
- Managed health & safety programs at 28 Class A high-rise building in California and Washington states. Responsibilities included participation in property renovations planning and executions, obtained and oversaw of remediation subcontractors work, and provided on site health & safety oversight (through 3rd party) of all environmental-related issues.

