

Multi-Jurisdictional Hazard Mitigation Plan Update Services Proposal

Humboldt County Office of Emergency Services

826 4th Street

City of Eureka
County of Humboldt
State of California

Proposal Number: ATCH-24-0791

September 27, 2024



Prepared For:

Humboldt County Sheriff's Office of Emergency Services

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1. LETTER OF INTEREST

September 27th, 2024

Sheriff William F. Honsal
Humboldt County, Office of Emergency Services
826 4th Street
Eureka, CA 95501

Subject: MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE SERVICES

Dear Sheriff Honsal,

Enclosed please find the A-Tech Consulting, Inc. (**A-Tech**) response to the Humboldt County (the County) Request for Proposal (RFP), "Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) Update Services". **A-Tech** understands that the County is seeking qualified Consultants to update the existing FEMA required Operational Area Hazard Mitigation Plan (OAHMP) via a multi-disciplinary approach. This proposal shall remain in effect for 120 days from the date of September 30th, 2024.

A-Tech is a California Unified Certification Program (CUPC) Certified Small Business Enterprise (SBE) incorporated and licensed in the State of California since November 7, 2002, and has provided consulting services for various industries for over twenty (20) years, including local, state and federal government entities. Our team is comprised of eighty-five (85) employees, operating out of our corporate headquarters, located at 1640 N. Batavia Street, in the City of Orange, California, 92867 as well as Branch Offices in San Diego, Northern California and Seattle, WA.

The **A-Tech** Team includes Certified Safety Professionals (CSP's), Certified Industrial Hygienists (CIH's), Professional Engineers (PE's), California Department of Public Health (CDPHs) Inspector/Assessors, and highly skilled technicians. The organization is structured with a Leadership team that oversees expert Project Managers and Administrators who execute the daily operations of the business.

Ralph G. Sbragia is **A-Tech's** EHS Project Manager and Point of Contact who will be managing the project. Mr. Joseph Williams, Vice President of Operations, will sign and bind contracts with the County, and has full authority to do so. Mr. Williams can be reached for any contract related questions at 714-434-6360 or via email: "joew@atechinc.net." Mr. Sbragia is authorized to represent the **A-Tech** Team. Should you have any questions regarding the content provided herein, please do not hesitate to contact Mr. Sbragia at (714) 434-6360 or via email at: "ralph@atechinc.net".

A-Tech certifies all information submitted in this proposal is true and correct. The fees proposed have not been knowingly disclosed, directly or indirectly, to any other consultant responding to this RFP. No attempt has been made by **A-Tech** to induce any other company to submit or not submit a response to this RFP for the purpose of restricting competition.

Respectfully submitted,

Ralph G. Sbragia, CSP, CHST
EHS Project Manager

Joseph, A. Williams, CAC, DPH
Contract Administrator



2. A-TECH EXPERIENCE, STAFFING & QUALIFICATIONS

2.1 FIRM BIO

Established in 2002, A-Tech Consulting, Inc. (**A-Tech**) is an evolving Environmental, Occupational Safety and Health (EOSH) consulting firm with a broad spectrum of services in municipal health and safety projects. We are ranked as top 5,000 fastest growing companies in the United States for five consecutive years, according to The Inc. 5000. **A-Tech** is a CUCP certified Small Business Enterprise (SBE) with more than 20 years of experience in delivering quality work at competitive prices, while cultivating a safety culture second to none in the industry. Our company founder and president, Robert L. Williams, has practiced in the environmental industry for over thirty years. Our team is comprised of eighty-five (85) employees, operating out of our corporate headquarters in Orange, California with branch offices in San Diego, and San Francisco, California and Seattle, Washington.

A-Tech's Highlights:

- ✓ More than 20 Years of Delivering Quality to our Clients
- ✓ Top 5,000 Fastest Growing Company in the United States
- ✓ Full-Service EOSH Firm
- ✓ 85+ Employees and Three Branches
- ✓ Qualified with On-Call Contracts (11 Existing Contracts/Subcontracts)
- ✓ Technology Leader, EnviroShare
- ✓ Flawless Safety Records
- ✓ SBE Certified

Extensive On-Call Contracts

We have experienced and trained staff, who are dedicated to solving our client's needs in a timely and cost-efficient manner. **A-Tech** is regarded as a dependable, trusted partner capable of responding quickly to task orders and generating high quality deliverables under the supervision of expert licensed professionals. **A-Tech's** reputation has resulted in on-call or project specific environmental, occupational health and safety contracts with various municipal agencies including:

Our current workload accounts for approximately 75% to 90% of our available resources and with the ability to perform new projects by tailoring assignments based on the needs of the Client. **A-Tech** is also capable of expanding its workforce or utilizing allies to complete our Client's needs.

Current and Recent Past Clients:

- Occupational Safety and Health Consultant (including compliance program audits and drafting or new compliance programs) to the Cities of Anaheim, Burbank and Ontario;
- Prime contractor to the Huntington Beach Fire Department, chemical exposure program;
- Facility Ancillary Services Master Agreement (FASMA) vendor with County of Los Angeles Since 2003;
- On-Call Environmental Consultant with University of California, Riverside;
- On-Call Asbestos and Lead Testing & Environmental Monitoring with San Diego County Superior Court;
- On-Call Environmental Services with City of Burbank, Department of Public Works;



- On-Call Consultant for Prime Healthcare Management, Inc.;
- On-Call Emergency Consultant for Pride Industries;
- On-Call Environmental Consultant with Garden Grove Unified School District;
- On-Call Environmental Consulting Services with Los Angeles Community College District;
- On-Call Environmental Remediation with Los Angeles Unified School District;
- Pre-Qualified for As-Needed Environmental Assessments with Metropolitan Water District of Southern California; and
- Pre-Qualified for On-Call Environmental Site Assessments with City of Los Angeles, Recreation and Parks Department.

2.2 KEY TEAM MEMBERS

Mr. Ralph Sbragia, CSP, CHST, A-Tech's Environmental Health and Safety (EHS) Project Manager, is a Certified Safety Professional with over 35 years of Safety & Health experience including 22 years of emergency communications planning and practice. His experience also includes almost 25 years of experience drafting, reviewing and editing regulatory compliance documents. He will be the primary reviewer of documents drafted to complete the County's project. Mr. Sbragia has over 20 years of experience working with the Los Angeles County Metropolitan Transportation Authority (Metro). His experience includes authoring and updating health and safety risk assessment, mitigation, and regulatory compliance documents. Mr. Sbragia was the primary writer and editor for the Metro construction health and safety risk assessment, mitigation, and compliance manual distributed to the various Metro contractors as part of Metro's Construction Contracts. Mr. Sbragia also has over 20 years of experience working with the Orange County Radio Amateur Emergency Service as an emergency communications volunteer and leader.

Mr. Jay Sandoval, MS, CIH, an A-Tech Senior Industrial Hygienist, is a Certified Industrial Hygienist specializing in the Environmental and Geoscience disciplines and will serve as a Task Manager focusing on Environmental Risks and Mitigations. As Senior Project Manager he manages the Engineering department and has direct interface with clients. He has over 15 years of diverse experience focused on risk assessment and remedial design, hazardous materials/waste management, environmental due diligence for soil, soil gas, groundwater, and ambient air testing and characterization, chemical exposure monitoring and mitigation, indoor air quality and biological assessments, sustainability and resource conservation and recycling, project management and administrative resource allocation.

Mr. Patrick Naffah, CSP, CIH, an A-Tech Senior Industrial Hygienist is a Certified Safety Professional and Certified Industrial Hygienist, will serve as a Task Manager focusing on Pollution and Chemical Risks and Mitigations. Mr. Naffah's experience is specialized in assessments of air quality, hazardous materials contamination characterization and the identification of risks and hazards related to contamination events. Mr. Naffah has over 8 years of professional consulting experience in multi-media regulatory compliance audits with respect to air, hazardous waste management, wastewater and stormwater discharge risk, mitigation and compliance. Mr. Naffah's environmental health and safety expertise includes industrial hygiene services, indoor air quality investigation, personal and area exposure risk assessment & mitigation, facility and jobsite safety risk reviews, ergonomic evaluations, arc flash hazard assessments, and regulatory review.



Ms. Victoria Lopez, CSP, EIT, CAC, DPH, *A-Tech's* EHS Field Operations Supervisor, manages the EHS field staff and supports the Environmental, Occupational Safety & Health (EOSH) unit with a variety of project management and completion skill sets. For this project she will serve as a Task Manager focusing on Man-made or Caused Risks and Mitigations. She has performed field work as an Industrial Hygienist, Certified Asbestos Consultant, and Department of Public Health Inspector/Assessor. Ms. Lopez has 4 years working with A-Tech and will serve as a Task Manager for this program. Ms. Lopez is a highly respected engineer with a diverse background in due diligence and regulatory site investigations, field sampling and conducting risk assessments and developing mitigation strategies. She takes ownership of project tasks and demonstrates quality leadership and professionalism by maintaining strong client relationships and delivering high quality results.

2.3 OUR DIFFERENTIATORS

Quality Control and Quality Assurance

A-Tech's QA/QC Program defines the roles of project personnel and addresses mechanisms for advance planning, project scheduling, budgeting, and resolution of problems in a timely manner. The project management team has full authority to commit the resources necessary to meet project objectives and requirements and has direct responsibility for all operational aspects of the project. Each member of our team is directly responsible for implementing quality control on their delivery order tasks. Task managers are responsible for training technical personnel on project-specific QA/QC procedures before task execution. Project personnel are required to review project documentation, including work plans, Health and Safety Plans (HASP), data quality management plans, and appropriate protocols before undertaking specific tasks.



Each project has specific data quality objectives, and the expected data evaluation requirements can be identified during the development of the appropriate project- or site-specific scope of work, Quality Assurance Project Plan (QAPP), or Sampling and Analysis Plan (SAP). Data validation is performed in a manner consistent with US Environmental Protection Agency (EPA) National Functional Guidelines to assess the effect of the overall sampling and analysis process on the usability of the data, and entire datasets are examined for overall trends in data quality and usability. In addition, we conduct a formal technical peer review on each project, which focuses on project strategy, data interpretation, development of recommendations, and reporting. The documents are reviewed for readability, consistency of style, and adherence to project-specific formats. Once the final deliverable is reviewed by all technical and management staff, an editor will review the final product before submitting to the client. This will ensure that the final product is free of any editorial and spelling errors.

Enviroshare, All-In-One Project Management Tool

A-Tech is a technology leader in EOSH consulting and has automated and digitized most aspects of our processes and procedures. From initiation, our project coordinators gather available data and create a project profile with an inventory of historical reports on EnviroShare[®] platform. From then on, project activities are conducted on EnviroShare, which includes:



- Scheduling and task assignment to staff;
- Tracking and managing assigned tasks;
- Recording field notes and project communications;
- Taking photos and videos of field conditions;
- Preparing reports with built-in templates;
- Reviewing and editing reports; and
- Accounting and documenting staff time sheets.

We are constantly updating our system and forms to accommodate our clients' specific needs and requests. Utilizing EnviroShare has enabled **A-Tech** to minimize human error in all aspects of project execution, and significantly reduce our turn-around-time and cost. We provide access to our clients for up to four (4) users free of charge and we tailor the client portal to their specific needs and request. Clients have access to all historical documents and data and can track project execution in real time. A summary of EnviroShare's advantages for our clients include:

- Bridging the communication gap between the client's representatives, **A-Tech's** project managers, and field personnel.
- Ability to collect field data onsite and availability to the stakeholders in real time.
- Removing human error and miscommunication.
- Digitizing all field notes and logs.
- A project management tool that has all project historical information.
- Readily available data for client's representatives and stakeholders that are stored in our secured databases.





3. A-TECH PROJECT APPROACH / SCOPE OF WORK

General Approach Considerations:

When planning for emergencies that could impact the community at large, that planning comes in two forms: Hazard Mitigation Planning and Emergency Operations Planning. Through local or multi-jurisdictional Hazard Mitigation Planning, municipal organizations perform risk assessments and seek to identify the most likely and or most severe natural, technological or man-made events that could affect the community (such as major seismic events, tsunamis, floods, wild land fires or other conflagration events, hazardous chemical releases, etc.). Once identified, mitigation strategies are developed for each hazard to reduce the impact that an event of that type might have on the community. Once Mitigation Planning for potential impacts is completed, then the municipal organization moves on to create Emergency Operations Plans that allows various first responding organizations and support organizations to plan their responses to various event types.

The General *A-Tech* Approach:

A-Tech approaches each Local Hazard Mitigation Plan (LHMP) or MJHMP Project as the writing or updating of a Regulatory Compliance Program or Plan. In this manner we are able to apply our significant corporate and individual experiences in this area to the particular project. The key to this approach is a thorough understanding of the regulatory requirements for the program or plan being written or updated and ensuring that the work product meets those requirements.

Another facet of the *A-Tech* approach is to propose a 52 week schedule for the completion of a LHMP/MJHMP Project. Keeping to this schedule will allow *A-Tech* to produce, and receive approval of, the updated MJHMP by fall of 2025, limiting the amount of time that the current OAHMP is out of date.

The *A-Tech* Approach to this specific Request for Proposals:

In response to this RFP *A-Tech* proposes a Project Approach that is in compliance with current Federal Emergency Management Agency and or the California Governor's Office of Emergency Services (Cal/OES) requirements for a Multi-Jurisdictional Local Hazard Mitigation Plan. While this approach may not match exactly the verbiage provided in any specific municipalities RFP document, *A-Tech* warrants that the Project Approach and Plan will comply with the requirements of FEMA and Cal/OES and that the product produced will be approvable by these Agencies.

3.1 EXISTING PLAN REVIEW

The process must begin with a review of the County's current LHMP as well as other current (or recently expired) LHMP's that may impact or dictate the content of the County's Plan. Examples of the Plans *A-Tech* has already identified for review would be the Del Norte County MJHMP, and the Mendocino County MJHMP. The Trinity County LHMP is also a candidate for review and assessment of applicability if it can be located. *A-Tech* will utilize the following Federal Emergency Management Agency (FEMA) documents in this process:

- Local Mitigation Planning Handbook (May 2023);
- Local Mitigation Planning Policy Guide (FEMA Apr. 19, 2022);



- Local Mitigation Plan Review Guide (FEMA, Oct. 1, 2011); and
- Other FEMA documents to ensure that the MJHMP drafted for the County is compliant with current FEMA requirements.

The review of the existing LHMPs/MJHMPs will be comprised of up to three phases.

- Phase 1 – Review of current County MJHMP.
 - The current MJHMP for the County will be reviewed for compliance with the most recent FEMA Guidelines. This review will identify any areas where the guidelines may have been updated since the current MJHMP was developed. At this stage the risks and vulnerabilities identified in the existing document will also be assessed for applicability for inclusion in the updated document.
- Phase 2 – Review of current regional LHMPs/MJHMPs.
 - Hazards identified in the various LHMPs/MJHMPs for local municipalities will be reviewed and assessed for applicability to the County. Hazards specific to the County but not identified in the local documents will be identified here. This is also the step during which **A-Tech** will research and identify technological and human-caused threats. While the FEMA documents focus the LHMP on ‘natural’ hazards (created by a meteorological, environmental or geological events) allowances are made for technological and human-caused threats.¹ A well-researched MJHMP that also includes *significant* man-made hazards (large hazardous materials release from freight rail, commercial aircraft crash, significant hazardous material release from a industrial resident of Lakewood or nearby community, etc.) produces a document that allows County staff to use the same resource to plan and prepare for these significant events.
- Phase 3 – Review of current regional MJHMPs for Current Regulatory Compliance.
 - Lastly, the MJHMPs being reviewed from surrounding municipalities will be assessed for compliance with current FEMA publications and criteria. This will ensure that any parts of or information included in the County’s MJHMP that is developed from information in the reviewed MJHMPs is compliant with FEMA Guidelines.

3.2 RISK ASSESSMENT, LOCAL VULNERABILITIES²

Most important to Humboldt County, **A-Tech** will conduct a Risk Assessment. This Phase is the hinge pin of the entire Project. **A-Tech** recognizes the critical role of properly identifying the various hazards that may affect the County as well as describing and classifying each hazard with respect to its potential for widespread harm and/or damage to the Humboldt County community. In addition, **A-Tech** will lead the effort to identify local community assets as well as local vulnerabilities that may or may not impact either the mitigation of a hazard or the response to an event triggered by an identified hazard. This process brings the analysis together to summarize each vulnerability.

¹ FEMA Local Mitigation Planning Handbook, May 2023 page 51

² FEMA Local Mitigation Planning Handbook (May 2023), Task 4



3.3 SURVEY AND REVIEW COMMUNITY CAPABILITIES³

At this point, the County's and region's capabilities to respond to specific events would be measured and appraised. Capabilities go well beyond just the number of physical assets and personnel will be available. Local and state laws, plans, policies, codes and/or ordinances can impact the County's ability to mitigate a hazard prior to an event and or the response to an event.

3.4 IDENTIFICATION OF MITIGATION STRATEGIES, PLAN DRAFTING⁴

Once the hazards, vulnerabilities and capabilities have been documented, **A-Tech** and its partners within the County will move to craft the Mitigation Strategies to address the hazards identified. Action Plans will need to be drafted and tied to the mitigation strategies. Furthermore, a Lessons Learned database will need to be developed from these efforts to document the implementation of the Action Plans. This will allow the County to perform a backward looking review in the future and adjust the MJHMP as required by FEMA. As part of the final step in the process, the completed document will receive a final review for compliance with FEMA & Cal/OES requirements for MJHMP's.

3.5 PUBLIC INPUT

Any municipal document requires the input and comments of the citizens of the municipal area, rate payers if the organization is a municipal utility and other community Stakeholders. This input process will take place throughout the Plan Drafting Project. Public comment and feedback will be included in each step of the drafting project. **A-Tech** will coordinate public outreach throughout the drafting process including Public Meetings, internet/web surveys and other methodologies to collect community input. These methodologies will be coordinated with the County and the MJHMP Team to maximize their benefit.

3.6 LOCAL REVIEW/REVISION⁵

With the completion of the Draft MJHMP, **A-Tech's** next step will be to prepare support materials that explain documents for presentation to the County's Leadership. This will provide an opportunity for County Leadership to comment on the draft as well as provide comments on changes or edits that as the County's Leadership they feel are appropriate to the document. This will also provide the public with a final opportunity to make comments on the effort and to have those comments worked into the document, as appropriate. Upon completion of this step **A-Tech** will provide a final draft form suitable for review and adoption by County Leadership.

3.7 PLAN SUBMITTAL & LOCAL ADOPTION⁶

Once the final draft is approved by County Leadership, **A-Tech** will assist in the submission of the plan to the appropriate departments of Cal/OES and FEMA. **A-Tech** will remain available to assist the County with any comments or changes requested or recommended by either Cal/OES or FEMA in order to respond to the comments, make changes to the document, and if necessary, prepare for a second round of presentation, local review and adoption.

³ FEMA Local Mitigation Planning Handbook (May 2023), Task 5

⁴ FEMA Local Mitigation Planning Handbook (May 2023), Task 6

⁵ FEMA Local Mitigation Planning Handbook (May 2023), Task 8

⁶ FEMA Local Mitigation Planning Handbook (May 2023), Task 8



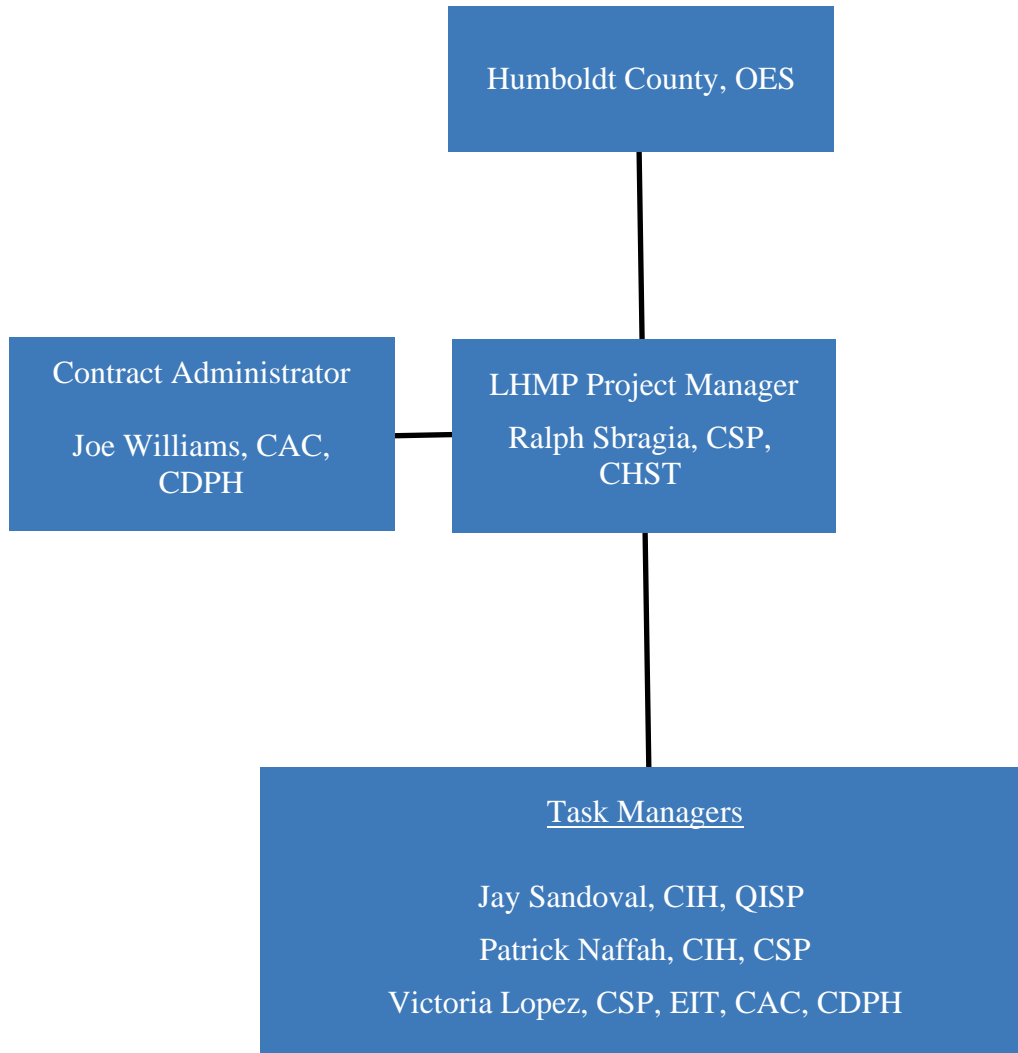
3.8 KEEPING THE PLAN CURRENT⁷

With this being a new plan for the County, tracking the implementation of the plan, once drafted, will be important to the County and its communities. With the County partners, **A-Tech** will develop one or more implementation checklists that will be used by designated County Staff to confirm the steps of implementation are completed. Additionally, **A-Tech** will assist the County in developing one or more methodologies to collect ongoing public and staff input with regard to how the plan is meeting its stated purpose and goals. This is information that will be valuable when the County enters the next formal review and update process in 2030.

⁷ FEMA Local Mitigation Planning Handbook (May 2023), Task 7



4. TEAM ORGANIZATION





5. REPRESENTATIVE PROJECTS AND REFERENCES

During the last decade, *A-Tech* has turned its focus from primarily being a premiere lead/asbestos/mold consultant to being a premiere Environmental, Occupational, Safety and Health consulting firm prepared to respond to any Environmental, Occupational, Safety and Health project proposed by our clients. Following this cover page are various Project Summaries of Work that demonstrate *A-Tech's* abilities to complete the project being proposed for. Also included is reference information for these Projects.



Safety and Health Consulting Services, City of Anaheim

Client: City of Anaheim, Public Utilities Department

Reference: Jonathan Sanks, Public Utilities Department, City of Anaheim, 201 South Anaheim Blvd. Suite 101, Anaheim, California; 714-765-4117; jsanks@anaheim.net

Value: \$500,000

Performance Period: November 2022 thru November 2027

Project Description: This project involves responding to individual Requests for Proposal from the City of Anaheim Public Utilities for work within the following Scope:

- Safety Consulting:
 - Policy Compliance Review – Review of existing Policies and Compliance Documents to identify gaps with current regulations and or Best Practices.
 - Develop new policies, procedures and training as appropriate.
 - Research and develop appropriate safety metrics for use by Anaheim Public Utilities to measure the effectiveness of the Department’s Safety Management Programs.
 - Other Projects as requested.
- Facility and Jobsite Safety Evaluations:
 - Perform hazard and risk assessments as well as compliance reviews at designated facilities. Provide written reports and results of each assessment.
- Industrial Hygiene Services:
 - Provide on-site industrial hygiene services including both area and personal sampling as appropriate. Sampling specifics will be dependent on hazard assessment of specific tasks.
- Arc Flash Analysis:
 - Conduct Arc Flash Hazard Assessments in accordance with applicable standards and regulations.
- Ergonomic Evaluations:
 - Conduct office ergonomic hazard and risk assessments. Develop mitigation strategies suitable for the identified hazards and risks.
 - Conduct manual material handling hazard and risk assessments. Develop mitigation strategies suitable for the identified lifting hazards and risks.
- Occupational Safety Training Services:
 - Develop occupational safety and health training programs which are compliant will appropriate regulations as requested by the APU.



Safety and Health Management Consulting Services, City of Ontario

Client: City of Ontario, Human Resources/Risk Management Agency

Reference: Angela Lopez, Executive Director, Human Resources/Risk Management Agency, City of Ontario, 301 East “B” Street, Ontario, California; 909-395-2442; aclopez@ontarioca.gov;

Value: \$60,000

Performance Period: January 1, 2024 thru January 1, 2027

Project Description: This project involves providing services that include but are not limited to loss prevention (hazard & risk assessment and mitigation) strategies pertaining to safety, health and environmental compliance on a “as needed basis”:

- Identifying and analyzing safety and health related programs for regulatory compliance
- Recommending loss prevention and compliance strategies
- Reviewing or developing policies or procedures meeting California Division of Occupation Safety and Health (Cal/OSHA) regulatory compliance, such as evaluating the City’s Emergency Action Plan including emergency action maps.
- Conduct in-person occupational safety related training.
- Conduct Ergonomic evaluations.
- Consult on safety policies, procedures, and programs.
- Create new safety policies and procedures.
- Provide in-person and online training courses which meet Cal/OSHA health and environmental compliance:
- Ergonomic evaluations
- Conduct safety and health audit



Health and Safety Consulting Services, Standridge Granite Company

Client: Standridge Granite Company, Sante Fe Springs, CA

Reference: Mike DeLeon, Sante Fe Springs, California, CA; 562-946-6334; md@standridgegranite.com

Value: \$25,000 plus

Performance Period: March 2024 thru to be determined (ongoing services)

Project Description: This project involves providing Safety and Health Consulting Services in response to the client being identified as part of a special focus industry by the California Division of Occupational Safety and Health (DOSH or Cal/OSHA) including an inspection of their premises after the project had begun:

- Injury and Illness Prevention Program (IIPP):
 - Audit client's existing program to assess compliance with regulatory requirements.
 - Proposed and drafted significant updates and revisions to the Program based on a hazard and risk assessment of client's typical work activities.
 - Prepared final draft of document for submittal to DOSH for review as part of the post inspection document review.
- Respiratory Protection Program:
 - Prepared a Corporate 'Respiratory Protection Program' for the client based on a hazard and risk assessment of client's typical work activities.
 - Prepared final draft of document for submittal to DOSH for review as part of the post inspection document review.
- Respirable Silica Exposure Control Program:
 - Prepared a Corporate 'Respirable Silica Exposure Control Program' for the client based on a hazard and risk assessment of client's typical work activities.
 - Prepared final draft of document for submittal to DOSH for review as part of the post inspection document review.
- Corporate Chemical Hazard Communication Program:
 - Prepared a Corporate 'Corporate Chemical Hazard Communication Program' for the client based on a hazard and risk assessment of client's typical work activities and list of common chemicals used in their processes.
 - Prepared final draft of document for submittal to DOSH for review as part of the post inspection document review.
- Safety & Health Compliance Implementation Program:
 - Post approval and implementation of the Programs drafted for the client, A-Tech staff will be making site visits to document and measure implementation of controls and mitigation measures, reporting this information to the client.
- As Needed Safety Consulting:
 - Assisting the client with responses to requests for documents and other information from DOSH post the premises inspection.



Health and Safety Consulting Services, Prestige Paving Company

Client: Prestige Paving Company, Corona, CA

Reference: Griffin Christensen, Corona, CA; Griffin@PrestigePavingCompany.com; 714-713-6777

Value: \$25,000

Performance Period: March 2024 thru June 2024

Project Description: This project involves providing Safety and Health Consulting Services to ensure regulatory and contractual compliance relating to the Client completing a project for the Orange County Transportation Authority (OCTA):

- Injury and Illness Prevention Program (IIPP):
 - Audit client's existing program to assess compliance with regulatory requirements.
 - Proposed and drafted updates or revisions to the Program based on hazard and risk of client's typical work activities.
 - Prepare final draft of document for submittal to OCTA for review and approval.
- Health, Safety & Environment Policy & Procedure Manual:
 - Prepared a Corporate 'Health, Safety & Environment Policy & Procedure Manual' for the client for submission to the OCTA. Work involved review and updating of the client's Code of Safe Work Practices document.
 - Prepared final draft of document for submittal to OCTA for review and approval.
- Substance Abuse Prevention Program:
 - Drafted Corporate Substance Abuse Prevention Program for client that is compliant with State and Federal DOT and OSHA requirements.
 - Prepared final draft of document for submittal to OCTA for review and approval.
- Corporate Chemical Hazard Communication Program:
 - Audit client's existing program to assess compliance with regulatory requirements.
 - Proposed and drafted significant updates and revisions to the Program based on a hazard and risk assessment of client's typical work activities and list of chemicals currently in use.
 - Prepared final draft of document for submittal to OCTA for review and approval.
- Site Specific Health, Safety & Environment Compliance Implementation Program:
 - Prepared a site specific 'Health, Safety & Environment Compliance Implementation Program' in compliance with the OCTA contract requirements. Work involved review and updating of the client's Job Hazard Analysis for the projects scope of work.
 - Prepared final draft of document for submittal to OCTA for review and approval.
- On Site Project Safety Management Services:
 - Provide on-site safety management assistance. Services include providing toolbox talk type safety training, monitoring of craft work processes and controls and reporting on observations.



Health and Safety Consulting Services, Caliagua Engineering Company

Client: Caliagua Engineering Company, Corona, CA

Reference: Gus Bruner, Anaheim, California

Value: \$30,000 plus

Performance Period: August 2023 thru June 2025 (ongoing) (client renewed annual agreement 07/01/2024)

Project Description: This project involves providing Safety and Health Consulting Services partially in response to one of the client's jobsites being inspected by the California Division of Occupational Safety and Health (DOSH or Cal/OSHA):

- Injury and Illness Prevention Program (IIPP):
 - Audit client's existing program to assess compliance with regulatory requirements.
 - Propose and draft updates or revisions to the Program based on a hazard and risk assessment of client's typical work activities.
- Corporate Chemical Hazard Communication Program:
 - Prepared a Corporate 'Corporate Chemical Hazard Communication Program' for the client based on a hazard and risk assessment of client's typical work activities and list of common chemicals used in their processes.
 - Prepared final draft of the document for use at individual job sites based on site specific hazard and risk assessment of work activities and chemicals specific to the job site and scope of work.
- Corporate Respirable Silica Exposure Control Program:
 - Prepared a Corporate 'Respirable Silica Exposure Control Program' for the client based on a hazard and risk assessment of the client's typical work activities.
 - Prepared final draft of the document for use at individual job sites based on site specific hazard and risk assessment of work activities and chemicals specific to the job site and scope of work.
- Job Hazard Analysis – Cement Masons:
 - Prepared a 'Job Hazard Analysis – Cement Masons' for the client based on a hazard and risk assessment of the typical work activities performed by a Cement Mason.
 - Prepared final draft of the document for use at individual job sites based on site specific hazard and risk assessment of cement mason work activities specific to the job site and scope of work.
- Program Specific Training:
 - Developed training materials for the programs developed above and presented them to company leaders to facilitate the implementation of these programs at current and new job sites.



6. APPENDICES

Appendix A

*Proposed Project Timeline
(See discussion in Section 3 above)*





Humboldt County, RFP No. SHF-2024-01 Multi-Jurisdictional Hazard Mitigation Plan Update Services

Page 19
Due: September 30th, 2024, 4:00 PM PDT

Project Tasks & Subtasks	Team Member	Humboldt County - Multi-Jurisdictional Hazard Mitigation Plan Services																																																				Phase	Total Hours	Hours per Classification
		Project Week																																																						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			
Phase I - Planning and Development Process		9.5 12.0 20.5 7.5 9.0																																																				91.0		
Study Existing Plans		7.5 7.5 7.5 7.5																																																				30.0		
Senior Project Manager		1.5 1.5 1.5 1.5																																																				6.0	Senior Project Manager	
LHMP Project Manager		3.0 3.0 3.0 3.0																																																				12.0	LHMP Project Manager	
Task Managers		3.0 3.0 3.0 3.0																																																				12.0	Task Managers	
Kick Off Meeting		4.0																																																				4.0	4.0 LHMP Project Manager	
LHMP Project Manager		4.0																																																				4.0	4.0 LHMP Project Manager	
Review & Analyze Received Comments		9.5 9.5																																																				19.0		
Senior Project Manager		0.5 0.5																																																				1.0	1.0 Senior Project Manager	
LHMP Project Manager		3.0 3.0																																																				6.0	6.0 LHMP Project Manager	
Task Managers		6.0 6.0																																																				12.0	12.0 Task Managers	
Review Identified Hazards for changes		9.5 9.5																																																				19.0		
Senior Project Manager		0.5 0.5																																																				1.0	1.0 Senior Project Manager	
LHMP Project Manager		3.0 3.0																																																				6.0	6.0 LHMP Project Manager	
Task Managers		6.0 6.0																																																				12.0	12.0 Task Managers	
Compare LHMP to Current FEMA Standards		9.5 9.5																																																				0.0		
Senior Project Manager		0.5 0.5																																																				1.0	1.0 Senior Project Manager	
LHMP Project Manager		3.0 3.0																																																				6.0	6.0 LHMP Project Manager	
Task Managers		6.0 6.0																																																				12.0	12.0 Task Managers	
Phase II - Assessment/Vulnerabilities/Capabilities		9.5 16.5 12.0 13.0 12.0 24.0 21.0 24.0 21.0 18.0 12.0 12.0																																																				226.0		
New Hazard Identification		9.5 9.5																																																				19.0		
Senior Project Manager		0.5 0.5																																																				1.0	1.0 Senior Project Manager	
LHMP Project Manager		3.0 3.0																																																				6.0	6.0 LHMP Project Manager	
Task Managers		6.0 6.0																																																				12.0	12.0 Task Managers	
Existing Hazard Documentation (Verify & Update)		9.0 12.0 13.0 12.0 12.0 13.0																																																				71.0		
Senior Project Manager		1.0 1.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		3.0 4.0 4.0 4.0 4.0 4.0																																																				23.0	23.0 LHMP Project Manager	
Task Managers		6.0 8.0 8.0 8.0 8.0 8.0																																																				46.0	46.0 Task Managers	
Public Outreach Meetings		12.0 12.0 13.0 12.0 13.0																																																				62.0		
Senior Project Manager		4.0 4.0 4.0 4.0																																																				20.0	20.0 Senior Project Manager	
LHMP Project Manager		8.0 8.0 8.0 8.0																																																				40.0	40.0 LHMP Project Manager	
Task Managers		12.0 12.0 13.0 12.0 13.0																																																				40.0	40.0 Task Managers	
Risk Assessment/Vulnerabilities/Capabilities (Verify & Update)		12.0 12.0 13.0 12.0 13.0																																																				74.0		
Senior Project Manager		1.0 1.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0 4.0 4.0																																																				24.0	24.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0 8.0 8.0																																																				48.0	48.0 Task Managers	
Phase III - Mitigation Measures/Plan Drafting		12.0 12.0 13.0 12.0 24.0 25.0 21.0 21.0 24.0 9.0 10.0 9.0 9.0 9.0 10.0																																																				220.0		
Updating/Drafting Mitigation Measures		12.0 12.0 13.0 12.0 13.0																																																				74.0		
Senior Project Manager		1.0 1.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0 4.0 4.0																																																				24.0	24.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0 8.0 8.0																																																				48.0	48.0 Task Managers	
Draft Updated LHMP		12.0 12.0 12.0 12.0 15.0																																																				63.0		
Senior Project Manager		3.0																																																				3.0	3.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0 4.0																																																				20.0	20.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0 8.0																																																				40.0	40.0 Task Managers	
Public Comment Period (Includes Brown Act Compliance)		9.0 9.0 9.0 9.0 10.0 9.0 9.0 10.0																																																				83.0		
Senior Project Manager		1.0 1.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		3.0 3.0 3.0 3.0 3.0 3.0 3.0																																																				27.0	27.0 LHMP Project Manager	
Task Managers		6.0 6.0 6.0 6.0 6.0 6.0 6.0																																																				54.0	54.0 Task Managers	
Phase IV - LHMP Stakeholder Review/Revision		12.0 13.0 24.0 12.0 12.0 13.0																																																				86.0		
LHMP Review (City Staff)		12.0 13.0 12.0																																																				37.0		
Senior Project Manager		1.0 1.0																																																				1.0	1.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0																																																				12.0	12.0 LHMP Project Manager	
Task Managers		8.0 9.0 13.0																																																				24.0	24.0 Task Managers	
LHMP Draft Revision		12.0 12.0 12.0 13.0																																																				49.0		
Senior Project Manager		1.0 1.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0 4.0																																																				16.0	16.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0 8.0																																																				32.0	32.0 Task Managers	
Phase V - Regulatory Review & Response		12.0 13.0 0.0 0.0 0.0 12.0 12.0 12.0 25.0 24.0 27.0																																																				173.0		
Submission to CalDES/FEMA		12.0 13.0																																																				25.0		
Senior Project Manager		1.0 1.0																																																				1.0	1.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0																																																				8.0	8.0 LHMP Project Manager	
Task Managers		8.0 8.0																																																				16.0	16.0 Task Managers	
Review/Respond to Reg. Comments		12.0 12.0 12.0 12.0 13.0 12.0 13.0																																																				98.0		
Senior Project Manager		1.0 1.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0 4.0 4.0 4.0 4.0																																																				32.0	32.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0 8.0 8.0 8.0 8.0																																																				64.0	64.0 Task Managers	
Update and re-submit (as needed)		12.0 12.0 12.0 14.0																																																				50.0		
Senior Project Manager		2.0 2.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0 4.0																																																				16.0	16.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0 8.0																																																				32.0	32.0 Task Managers	
Phase VI - Local Approvals		12.0 12.0 14.0 8.0 8.0 8.0																																																				54.0		
Compile Revisions & Prepare Report		12.0 12.0 14.0																																																				38.0		
Senior Project Manager		2.0 2.0																																																				2.0	2.0 Senior Project Manager	
LHMP Project Manager		4.0 4.0 4.0																																																				12.0	12.0 LHMP Project Manager	
Task Managers		8.0 8.0 8.0																																																				24.0	24.0 Task Managers	
Present to City Partner Approvers		8.0 8.0																																																				8.0	8.0 LHMP Project Manager	
LHMP Project Manager		8.0																																																				8.0	8.0 LHMP Project Manager	
Present to Council		8.0 8.0																																																				8.0	8.0 LHMP Project Manager	
LHMP Project Manager		8.0																																																				8.0	8.0 LHMP Project Manager	
Total Hours (All Disciplines)																																																						850.0	850.0	



Appendix B

Fee Schedule





FEE SCHEDULE

This **A-Tech** Proposal identifies three Job Categories that are expected to provide the majority of the support for the project and therefore billable hours. As a Standard Business Practice, **A-Tech** does not identify the overhead or profit portion of these rates in public documents (even if requested in an RFP document). These ratios can vary from project to project and are considered confidential **A-Tech** corporate information.

The fees for three positions are as follows:

<u>Title</u>	<u>Hourly Rate</u>
Senior Project Manager	\$245.00
LHMP Project Manager	\$235.00
Task Managers	\$185.00

The Proposed Schedule (See Appendix B) shows the following total hours for each position:

<u>Title</u>	<u>Total Hours</u>
Senior Project Manager	32
LHMP Project Manager	290
Task Managers	528
<u>Total Hours (All Classes)</u>	850

Combining the tables above provides the following labor costs:

Title	Hourly Rate	Total Hours	Total Cost
Senior Project Manager	\$245.00	32	\$7,840.00
LHMP Project Manager	\$235.00	290	\$68,150.00
Task Managers	\$185.00	528	\$97,680.00
<u>All Labor</u>		850	\$173,670.00

Physical materials produced for public meetings (As directed by the County) will be billed at cost plus 15% overhead.

Travel

Some travel by Headquarters based **A-Tech** staff is expected (to attend/host public meetings, key project meetings not available for electronic attendance, etc.). For this purpose, **A-Tech** proposes a Not To Exceed (NTE) budget of \$40,000.00 for all travel-related expenses. These expenses will be billed only when approved by the County and incurred by **A-Tech**.

Total Proposal Fees:

All Labor	\$173,670.00
Travel (NTE Budget)	\$40,000.00
<u>Proposal Total Cost</u>	\$213,670.00



Appendix C

Resumes



JOSEPH A. WILLIAMS

CAC, DPH

Contract Administrator

CERTIFICATIONS AND REGISTRATIONS

Certified Asbestos Consultant (CAC) #14-5269,
California Occupational Safety & Health Administration
Certified Lead Inspector/Assessor #LRC-00001390
Certified Lead Project Monitor #LRC-00007145

EDUCATION

Bachelor of Science, Major- Sociology, Minor- Business Administration, Michigan State University, Lansing, MI

SHORT COURSES/SYMPOSIUMS

Certified AHERA Building Inspector
Certified AHERA Contractor Supervisor
Certified AHERA Building Management/Planner
Certified AHERA Project Designer
Certified AHERA Competent Person/Advisor for Practices & Procedures in Asbestos Abatement
Certified Air Sampling and Analysis-NIOSH 582 Equivalent
Certified Lead Paint Inspection System & Radiation Safety on Radiation Monitoring Device
Trained Mold Professional

ASSOCIATIONS

Environmental Information Association (EIA)
Southern California Chapter of the American Industrial Hygiene Association (SCAIHA)
California Society for Healthcare Engineering, Inc. (CSHE)

AREAS OF EXPERTISE

Project Management/Monitoring
Environmental Surveys/Inspections (Asbestos/Lead/HAZMAT)
Microbial Investigations
Indoor Air Quality Investigations
AHERA Level Asbestos Surveys, AHERA Re-Inspections, Project Coordination, Project Monitoring, Project Management and TEM Clearance Protocol for School Districts
Occupational Safety and Health Assessments
Asbestos Awareness Training
Operation and Maintenance Training
Lead Awareness Training
NIOSH 582-Air Sample Analysis

PROFESSIONAL EXPERIENCE

Joseph Williams has been in the environmental industry since 2008. Mr. Williams has a strong background in HUD, EPA and OSHA requirements. Having personally handled hundreds of HUD level lead inspections, lead risk assessments and supervising many lead hazard mitigation projects, Mr. Williams is highly trained and experienced lead inspector and project monitor. Our public entity clients, including school districts, housing, public works and redevelopment work closely with Mr. Williams and he has built a reputation for being knowledgeable, experienced, reliable and professional.

PROJECT INVOLVEMENT

Asbestos Assessment, Procedure 5 Work Plan and Asbestos Procedure 5 Monitoring, Courthouse in Los Angeles County, Superior Court of California, County of Los Angeles, CA.

From November 2021 – June 2022, Mr. Williams provided oversight and consultation to the client during all phases of the asbestos assessment and monitoring for this project. After the assessment was complete, Mr. Williams worked to complete the assessment report and Procedure 5 work plan to submit to SCAQMD for approval. During the abatement phase, Mr. Williams provided oversight to ensure that the approved Procedure 5 work plan was strictly adhered to. All work performed on this project completed in accordance with local/state/federal guidelines. Mr. Williams conducted daily on-site project monitoring & consulting, air sampling, and created daily summary reports cataloguing work completed and site conditions for appropriate parties.

Asbestos Contamination Assessment, Courthouse in Orange County, Superior Court of California, County of Orange, CA.

March 2022, Mr. Williams provided oversight and consultation to the client during all phases of the asbestos assessment. The scope of work was completed as emergency response to an area affected with moisture and needing immediate repairs. Mr. Williams and A-Tech worked to assess the affected areas, get samples to a certified laboratory for asbestos analysis and provide a report in compliance with all regulatory requirements. All materials were negative for asbestos and the client was open to quickly make the repairs.

Asbestos, Lead and HAZMAT/UW Assessment, Riverside County Fire Station 86, City of Indio, CA

January 2022, Mr. Williams provided oversight and consultation to the client during all phases of the asbestos, lead and visual HAZMAT/UW Assessment. The scope of work was included testing all materials on the interior and exterior for asbestos and lead. In addition, A-Tech visually inspected for other hazardous materials and universal waste, including mercury bulbs, PCB light ballasts, refrigerant, etc. Mr. Williams provided verbal results to the client as soon as laboratory results were available. During this discussion, Mr. Williams discussed the client's options for removing or maintaining materials positive for asbestos and lead. A full assessment report was delivered within two weeks of A-Tech receiving the laboratory results. Based on the findings of this assessment, Mr. Williams created an abatement scope of work for asbestos, lead and HAZMAT/UW.

Mold Assessment, Seal Beach Naval Weapons Station, Seal Beach, CA

May 2022, Mr. Williams provided oversight and consultation to the client during all phases of the mold assessment. The scope of work was completed due to concerns of the client of past leaks in multiple walls. This information lead A-Tech to sample all wall cavities in the affected areas where observations were made of water damage or visible water staining. Mr. Williams and A-Tech worked to assess the affected areas, get samples to a certified laboratory for asbestos analysis and provide a report in compliance with all regulatory guidelines The full assessment report was delivered to the client within one week of testing, which included visual findings, laboratory results, detailed recommendations, digital photos and a diagram with sample locations and locations of water damage or visual staining for the client to reference.

Asbestos, Lead and Mold Assessment, Naval Surface Warfare Center, Norco, CA

May 2022, Mr. Williams provided oversight and consultation to the client during all phases of the asbestos, lead and mold assessment. The scope of work was completed due to concerns of the client of a leak in an exterior facing wall. A-Tech performed a full assessment of the damaged materials, which including testing for asbestos and lead. Mold samples were collected to determine current mold levels in the air.



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Joseph Williams

CERTIFICATE TYPE:

Lead Project Monitor

Lead Inspector/Assessor

NUMBER:

LRC-00007145

LRC-00001390

EXPIRATION DATE:

8/4/2025

7/22/2025

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



Ralph G. Sbragia, CSP, CHST

Environmental Health & Safety Project Manager

CERTIFICATIONS AND REGISTRATIONS

Certified Safety Professional (CSP) CSP-15455
Construction Health & Safety Technician (CHST) CHST-C207
Certified Underground Safety Representative; State of Ca.,
DOSH, Certificate #S946-19
Certified Underground Gas Tester; State of Ca., DOSH,
Certificate #G1434-19

EDUCATION

UMass, Amherst, Masters Program, Public Health Education
University of California, San Diego, BA Biology

ASSOCIATIONS

American Society of Safety Professionals

AREAS OF EXPERTISE

Confined Space Safety
Construction Safety
Education & Training
Emergency Planning/Response
Ergonomics

Incident Investigation
Occupational & Construction Hygiene
Recordkeeping (OSHA)
Respiratory Protection Programs
Underground Construction Safety

PROFESSIONAL BIO

Mr. Ralph Sbragia is a Board of Certified Safety Professionals (BCSP) Certified Safety Professional (CSP #15455) with over thirty years of professional experience in general, occupational, industrial and construction safety & loss prevention including instruction. Mr. Sbragia's professional experience primarily consists of increasing levels of responsibility at one of the U.S.'s largest transportation agencies. His safety & loss prevention expertise includes field management of public sector construction projects, (both large, such as the I-405 (I-10 to US-101) widening project and the Purple Line Extension Section 1 and small tenant improvement' projects), review & revision of contract documents and the review of prospective bid packages. He also brings safety and loss prevention training expertise including presenting safety topics in various settings from Tool Box Talks to construction workers at the construction site, to instructing collegiate Construction Safety Management Courses to presentations to industry leaders. Additionally, he has expertise in underground construction, including certifications from the California Division of Occupational Safety and Health, Mining and Tunneling Unit as both an Underground Safety Representative and an Underground Gas Tester. He also maintains a Construction Health & Safety Technician (#C207) designation from BCSP. Mr. Sbragia is fully devoted to providing top-tier Safety & Health consulting and Training services to A-Tech's clients.

PROFESSIONAL EXPERIENCE

Environmental Health and Safety Project Manager, A-Tech Consulting, Orange, CA. Mr. Sbragia is leading the charge at A-Tech as we expand our Occupational, Environmental Health and Safety services. Ralph manages three of our municipal contracts that provide safety training and other OEHS services while actively preparing bids for additional work and agencies. Ralph is currently re-authorizing as an OSHA Outreach Trainer to provide OSHA Outreach Authorized 30 & 10 hour classes in both General Industry and Construction as well as the relatively new Cal/OSHA Outreach Authorized versions of these classes. In addition, Ralph has taken the reins of A-Tech's internal Health and Safety Program, working with our leadership and employees to maintain A-Tech's superior safety program.

Site WHS Manager, Amazon Jurupa Valley, CA. As the Site WHS Manager Mr. Sbragia was responsible for partnering with the site operations team in a Sort Center to execute company safety policies and ensure compliance with all applicable local and regional regulations. By leveraging lean principles

and kaizens, he led continuous improvement initiatives to reduce conditional & ergonomic risk in the processes to ensure a safe and healthful working environment for the Associates. As a successful Site WHS manager he demonstrated the ability to build trust and confidence with the Operations Team & inspire change through providing comprehensive risk assessments and safety data analysis.

Manager, Construction Safety, Los Angeles County Metropolitan Transportation Authority, Los Angeles, CA. Mr. Sbragia provided senior construction safety & health management expertise for the Purple Line Extension, Section 1 & I-405 Widening Projects as well as other Small and Medium Capital Projects. He developed and established policies, procedures, programs and standards for construction safety & health activities and safety compliance. Participated in the development of long-range goals and budgets for the construction safety department. Participated in the scheduling of, and strategies for construction safety audits. Oversaw construction safety staff monitoring construction contractors, performing safety assessments and audits of construction activities. Responded to inquiries on construction safety issues and reports, recommended resolution of complex construction issues or problems. Ensured compliance with applicable safety & health laws, rules, and regulations. Confirmed resources are effectively managed, and follow-up and corrective measures are implemented in a timely manner. He also assisted legal counsel in preparing and presenting Authority positions at administrative and other hearings. Evaluated construction safety effectiveness in the organization, developed construction safety initiatives including innovative technologies and legislation. Coordinated construction safety functions and projects with Authority departments and participate in safety peer reviews. Prepared and presented written and oral reports to management, outside agencies, and the public. Represented the department at various meetings as required. Conducted a variety of safety training programs and projects.

Safety Compliance Inspector (Construction), Los Angeles County Metropolitan Transportation Authority, Los Angeles, CA. Mr. Sbragia provided journey level construction safety & health management expertise as the primary representative to major capital and capital improvement project design and bid evaluation teams, reviewed & updated construction safety related contract documents. Led efforts to revise construction safety related contract documents in response to ongoing lessons learned reports. Lead author of the Metro Gold Line Eastside Extension Safety & Security Management Plan. He developed and established policies, procedures, programs and standards for construction safety & health activities and safety compliance. Participated in the development of long-range goals and budgets for the construction safety department as well as the scheduling of, and strategies for construction safety audits. Monitored construction contractors, performed safety assessments and audits of construction activities. Responded to inquiries on construction safety issues and reports, recommended resolutions of complex construction issues or problems. Ensured compliance with applicable safety laws, rules, and regulations, resources are effectively managed, and follow-up and corrective measures are implemented in a timely manner. Assisted legal counsel in preparing and presenting Authority positions at administrative and other hearings. Evaluated construction safety effectiveness in the organization, develop construction safety initiatives including innovative technologies and legislation. Coordinated construction safety functions and projects with Authority departments and participate in safety peer reviews. Prepared and presented written and oral reports to management, outside agencies, and the public. Represented the department at various meetings as required. Conducted a variety of safety training programs and projects.

Safety Compliance Inspector (Operations), Los Angeles County Metropolitan Transportation Authority, Los Angeles, CA. Mr. Sbragia was designated as Program Manager for the following Company-wide Occupational Environmental Safety & Health Programs: Ergonomics, Respiratory Safety (including identification of target tasks and medical screening/monitoring) and Confined Space Safety (Metro owns over 1500 confined spaces). Program Management included the development of new training courses for each program, annual reviews of program's written as well as statutory compliance and auditing of overall program effectiveness. Also responsible for managing specialty contractors utilized to assist with program regulatory compliance. Produced several well received audits of companywide compliance activities which identified both strengths and weaknesses of Metro programs. Oversaw the completion of the revision process for the Construction Safety & Health Manual & construction contract safety specifications. Participated in the presentation of the OSHA General Industry 30 Hour

Hazard Awareness course to supervisory staff. Monitored legislative & regulatory changes for impact on compliance activities. Regularly updated department staff regarding changes and legislation.

Construction Safety Analyst, Los Angeles County Metropolitan Transportation Authority, Los Angeles, CA. Mr. Sbragia oversaw the revision and re-drafting of the Construction Safety and Health Manual. Coordinated the drafting of a comprehensive departmental policies and procedures manual. Oversaw the revision and re-drafting of department owned contract specifications including the drafting of new baseline contract documents. Drafted and oversaw departmental budget and expenditures. Oversaw the updating and upgrading of department computer and information technology resources. Represented the department in successful appeals of Cal/OSHA citations. Regularly updated department staff regarding regulatory changes and pending legislation. Managed administration and support for construction safety activities including administrative personnel. Provided instruction to staff through the Construction Safety Education Program. Drafted and monitored departmental budget; reviewed new contract safety specifications; revised documents to insure up to date language for all construction safety related contract documents; monitored Cal/OSHA and Fed/OSHA standards to ensure contractual compliance with state and federal laws and guidelines; interpret rail contract drawings for safety compliance; monitor and research information for safety related contractor claims, changes and value engineering proposals; recommend construction techniques to facilitate project safety; evaluate and make recommendations on safety related contractor claims; provide information on claims avoidance to staff; identified, developed and presented training needs for staff. Represented Construction Safety Unit at pre-bid meetings and on bid evaluation teams; reviewed shop drawings for contract compliance; performed other special projects as instructed by the Director of Construction Safety.

Safety Manager, Fluor Daniel, Inc., Los Angeles, CA. Mr. Sbragia drafted first Metro Construction Safety Department budget (FY96) post separation of the department from the previous Safety and Security Department. Oversaw administrative issues involved in the assumption of safety oversight responsibilities by the Authority previously assigned by contract to construction management firms. Transition included recruitment of new staff to the department as well as insuring adequate resources for new staff. Assigned to the Metro Project Management Assistance Contract. Provided professional safety consulting services in a seconded capacity as Construction Safety Administrator. Duties included those outlined in Construction Safety Analyst description above.

Safety Engineer & Coordinator, AGC California, Construction Safety Services Program, Los Angeles, CA Mr. Sbragia oversaw growth of fee for service safety consulting program from initial fiscal year losses to profitable venture during the second and third fiscal years of the program. He administered and managed the implementation and growth of a pilot statewide construction safety services consulting program. Duties included development of curricula for on the job and classroom training for a variety of construction types including rail transportation, building, retrofitting and heavy highway. Conducted job site loss prevention reviews which assessed all risk types depending upon the client. Provided specialty consulting services as needed to program clients. Remained up to date on regulatory issues affecting construction safety. Responsible for all program administration and budgeting. Program grew to near maximum capacity for one individual.

Senior Engineering Representative, Aetna Life & Casualty, Santa Ana, CA Mr. Sbragia was promoted to Senior Engineering Representative after only one year of service with Aetna. He managed an Orange & Los Angeles Co. loss control territory including manufacturing, construction, residential occupancy & mixed business accounts. He was responsible for managing a loss prevention territory and the accounts and job sites within it. Performed underwriting risk assessments as well as providing loss prevention consulting services to accounts of various sizes including construction accounts. Received training in basic and advanced loss control principles, risk management, injury prevention and investigation and loss prevention programming development. Due to location of territory, I had significant exposure to a variety of manufacturing and construction accounts and job sites.

Engineering Representative, Aetna Life & Casualty, Santa Ana, CA Mr. Sbragia graduated in top five percent of 1989 Aetna Engineering School Class. He was responsible for managing a loss prevention territory and the accounts and job sites within it. Performed underwriting risk assessments as well as providing loss prevention consulting services to accounts of various sizes including construction accounts. Received training in basic and advanced loss control principles, risk management, injury

prevention and investigation and loss prevention programming development. Due to location of territory, significant exposure to a variety of manufacturing and construction accounts and job sites.

PROJECT LIST (partial)

Major Capital Infrastructure Projects

- LACMTA Metro Rail Purple Line Extension Phase 1 (Wilshire/Western to Wilshire La Cienega) – 5 miles twin bored tunnels and three underground transit stations (Safety Manager)
- I-405 Sepulveda Pass Widening Project – (joint LACMTA/Cal/Trans Project) 10 miles (I-10 to US101) interstate freeway widening project including 22 bridges that were either new replacements for existing structures or new spans to widen existing structures. (Safety Manager)
- LACMTA Metro Rail East Side Extension (Union Station to Atlantic Station) – 8 Miles Trolley Rail extension including 1.8 miles twin bored tunnel, two underground stations plus additional at grade stations and street improvements. (Safety Compliance Inspector)

New Facility Projects

- LACMTA Metro Rail Maintenance of Way Building – Steel and cast concrete multi-story warehouse/vehicle Maintenance and storage building built to support expanded Red & Purple Line services (Safety Manager)
- LACMTA Patsaouras Plaza Busway Station – New station to serve I-10 – El Monte busway and connect to Union Station passenger facilities. Included new cast in place bridge spans, bus station platform, pedestrian bridge and ADA passenger elevators. (Safety Manager)
- LACMTA Transportation Division 13 – Cast in place concrete bus transportation (dispatch) and maintenance facility. Multi-story structure with multiple levels of bus and vehicle parking, offices and maintenance facilities (including CNG fueling). (Safety Manager)

Facility Upgrade/Improvement Projects

- USG LACMTA Headquarters – HVAC Replacement – Multiple Contract Project to replace/upgrade 20+ year old chiller/compressor equipment from rooftop of 27 story high rise building. Included both internal and external (helicopter) delivery of equipment to the rooftop. (Safety Manager)
- Expansion of LACMTA Metro Rail Blue Line Shops to all for Three Car Sets – Project involved the modification of existing track alignments and the building of an extension building adjoining the existing rail shops to upgrade the shops to handle 3 car (versus the original 2 car) train units. Steel frame structure with inground maintenance pits. Project also included the upgrading of the existing rail car washing facility and converting a yard building into a light maintenance facility.
- Hydraulic Lift Upgrade & Replacement Project (multiple divisions) – Originally installed hydraulic inground lift systems were found to be leaking significant amounts of fluid into the soil below various 1970's era facilities. Lifts were decommissioned, removed & replaced with self-contained inground and or hydraulic parallelogram type units. New units were also designed with the capacity to lift newer generation 3 axel busses. (Safety Manager/Safety Compliance Inspector)
- LA County Sound Wall Projects (multiple locations/contracts) To facilitate the construction of multiple freeway sound wall projects throughout LA County, LACMTA as the funding partner, assumed control of the design & construction of these projects by using the design/build procurement method. Projects typically included shoulder widening/drainage inlet modification, bridge widening/guardrail replacement to permit wall construction and completion of 8 – 10-foot-high CMU walls. (Safety Manager/Safety Compliance Inspector)
- Division 3 (Cypress Park) Maintenance Facility Upgrades (multiple contracts) Various upgrades to the Bus Maintenance facility including the construction of a high bay single story tilt up structure to increase the number of maintenance bays available on a limited space property. (Safety Compliance Inspector)

Other Projects

- As the Construction Safety Department representative to the Rail Operations Track Allocation team, assisted various third-party contractors with projects near to or adjacent to LACMTA Rights of Way to insure worker and right of way safety. Construction types included steel frame with cast concrete (Whole Foods Market, Pasadena), cast in place concrete and wood frame. Duties included design review, review of submitted work plans/job hazard analysis, crane operations/pick plan reviews and field observations. (Safety Manager/Safety Compliance Inspector)
- Monitored compliance on a variety of smaller facility improvement contracts throughout my employment with LACMTA. These contracts included work such as the installation of paint booths or brake testing buildings at various facilities, re-roofing projects, small HVAC system upgrades, construction of a rail car cleaning building, public elevator upgrades/replacements, etc.

1640 N. Batavia Street, Orange, CA 92867
(714) 434-6360 | www.atechinc.net

BCSP | BOARD OF CERTIFIED SAFETY PROFESSIONALS

Having met the applicable requirements, BCSP hereby authorizes the use of

Certified Safety Professional (CSP)
to
Ralph G Sbragia

Effective
07/31/1998

Certificate
CSP-15455

Expires
12/31/2024


SECRETARY

To verify current status, visit directory.bbsp.org.

BCSP | BOARD OF CERTIFIED SAFETY PROFESSIONALS

Having met the applicable requirements, BCSP hereby authorizes the use of

Construction Health and Safety Technician (CHST)
to
Ralph G Sbragia

Effective
10/19/1996

Certificate
CHST-C207

Expires
12/31/2024


SECRETARY

To verify current status, visit directory.bbsp.org.

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BCSP sets and certifies technical competency criteria for safety, health, and environmental practitioners worldwide; enhancing careers, advancing the profession, protecting the public.



34-0108462

Construction Safety and Health

This card acknowledges that the recipient has successfully completed the required training to be designated as an **OSHA Authorized Construction Trainer**

RALPH G SBRAGIA

Completion of this course authorizes the trainer to conduct 10- and 30-hour Construction courses in accordance with Outreach Training Program requirements

Director, Directorate of Training and Education

12/15/2026
Expiration Date



34-0081001

General Industry Safety and Health

This card acknowledges that the recipient has successfully completed the required training to be designated as an **OSHA Authorized General Industry Trainer**

RALPH G SBRAGIA

Completion of this course authorizes the trainer to conduct 10- and 30-hour General Industry courses in accordance with Outreach Training Program requirements

Director, Directorate of Training and Education

08/24/2027
Expiration Date



800-358-9206
extension.ucsd.edu/oshaverification

This card identifies the bearer as an authorized Outreach trainer, authorized to conduct outreach courses in accordance with OSHA's Outreach Training Program Requirements. The card is not a verification of the bearer's skills, knowledge, or abilities.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

For OSHA Outreach Training program go to "Training" at www.osha.gov



Rev. 1/2016



800-358-9206
extension.ucsd.edu/oshaverification

This card identifies the bearer as an authorized Outreach trainer, authorized to conduct outreach courses in accordance with OSHA's Outreach Training Program Requirements. The card is not a verification of the bearer's skills, knowledge, or abilities.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

For OSHA Outreach Training program go to "Training" at www.osha.gov



Rev. 1/2016



34-0108869

Construction Safety and Health

This card acknowledges that the recipient has successfully completed the required training to be designated as an **OSHA Authorized Construction Trainer, Cal/OSHA**

RALPH G SBRAGIA

Completion of this course authorizes the trainer to conduct 10- and 30-hour Construction courses in accordance with Outreach Training Program requirements

Deputy Director, Directorate of Training and Education

12/15/2026
Expiration Date



800-358-9206
extension.ucsd.edu/oshaverification

This card identifies the bearer as an authorized Outreach trainer, authorized to conduct outreach courses in accordance with OSHA's Outreach Training Program Requirements. The card is not a verification of the bearer's skills, knowledge, or abilities.

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For OSHA Outreach Training program go to "Training" at www.osha.gov



Rev. 1/2016



Jay Sandoval

MS, CIH

Remediation Expert

CERTIFICATIONS AND REGISTRATIONS

Certified Industrial Hygienist (CIH) 12379 CP

40-Hour Hazardous Waste Operations/Emergency Response

30-Hour Construction Safety and Health

EDUCATION

California State University, Fullerton, M.S. Environmental Science

University of California, Irvine, B.A. Environmental Science

ASSOCIATIONS

American Board of Industrial Hygiene

University of California, Irvine, Alumni Association

AREAS OF EXPERTISE

- Soil and Groundwater Investigations
- Site characterization
- Well Installation and Abandonment
- Hazardous materials/waste characterization
- Remedial design and Construction
- Industrial hygiene
- Staff Training and Management

PROFESSIONAL BIO

Mr. Jay Sandoval is an ABIH Certified Industrial Hygienist (CIH) with over 15 years of experience in the environmental, geoscience, and health and safety field. Mr. Sandoval started his career as an environmental scientist focused on hazardous materials/waste management in land transactions of real property for the construction and renovation of public and private institutions. Land acquisition included due diligence environmental audits and media testing for groundwater, soil, and ambient air. Impacted areas were delineated and remediated based on agency remedial goals, risk assessment calculations, public health, and future occupancy. Project scopes encompassed remedial site investigations, pilot testing and feasibility studies, removal actions, site monitoring, and industrial hygiene consulting.

PROFESSIONAL EXPERIENCE

Senior Scientist, Well Destruction and Well Installation (Replacement), SoCal Gas, Los Angeles, CA. Mr. Sandoval was the field scientist responsible for the abandonment and installation of groundwater monitoring wells at the Former Aliso Street Manufactured Gas Plant (MGP) Site, in Los Angeles, California to document the presence of groundwater contamination and assess groundwater flow. Twenty wells were abandoned, and six wells (two shallow and four deep) were installed using a CME-85 hollow stem auger drill rig. Mr. Sandoval prepared the final report documenting the field activities, boring logs, analytical testing results, and recommendations.

Senior Scientist, Water Use, Conservation, and Sustainability, Los Angeles County Metropolitan Transportation Authority. Mr. Sandoval reviewed the LA Metro Water Action Plan to assess the overall initiatives and procedures for the reduction and conservation of water use throughout Metro facilities. Mr. Sandoval executed a sub-metering program to evaluate where and how water was used at each facility, assessed the method and frequency of bus washing and proposed water capture and recycling, evaluated the irrigation systems at each facility and potential landscape modifications for water reduction, checked the sanitary and kitchen water fixtures for potential substitution for low-flow systems, and conducted training and public education and outreach to facility personnel on sustainable water use of graywater, green infrastructure, and subsurface storage of water runoff.

Senior Scientist, Site Investigation and Remediation, Department of Toxic Substances Control, Multiple Sites, Los Angeles, CA. Mr. Sandoval was responsible for conducting soil, soil gas, and groundwater site assessments at industrial facilities throughout Compton and Gardena (for the South-Central Discovery) and Vernon, Commerce, Maywood, Huntington Park, and south Los Angeles (for the Vernon/Commerce Discovery). Total of 23 sites were investigated (including plating, metal processing, glass/porcelain/plastics manufacturing, oil blending, dry cleaning, and chemical mixing facilities) to assess their potential contribution to regional groundwater contamination. Tetra Tech was the prime contractor to the DTSC. Mr. Sandoval secured all permits, coordinated access with the various property owners, and prepared work plans for each individual site. The primary groundwater contaminants were tetrachloroethene (PCE), trichloroethene (TCE), and hexavalent chromium (CrVI). Nested soil gas probes were installed at each boring location, and a grab groundwater sample was collected whenever a boring could be advanced to the water table. Almost all borings were installed within the industrial facility buildings at suspected release areas.

Field Team Manager, Fort Wingate Army Base, Groundwater Management Program, New Mexico (USACE), McKinley, NM. Mr. Sandoval prepared and organized related project management and field operations documents per federal compliance manuals in preparation for field deployment including management structure and organization plans, work plans, quality control procedures, and health and safety plans. A network of 112 groundwater monitoring wells within former military base located within sensitive biological and cultural lands containing ammunition components, explosives, abandoned explosives, demolition pits, burning pads, open burn and open detonation areas. Various sampling methods deployed in the field included: dedicated pumps by BESST, submersible pumps, reclaimer pumps, and bail method to collect groundwater from aquifers as deep as 300 feet below surface ground. Analytical data is processed, reviewed, and interpreted in biannual periodic monitoring reports delineating the contaminant plume and determining migration based on groundwater transport within alluvial and bedrock formations

Field Team Manager, Emergency Response, Exxon Mobil Environmental Services, Torrance, CA. Mr. Sandoval lead a team for an emergency response project in Torrance, CA. The program required an accelerated site assessment to identify extent of contamination in adjacent residential and commercial properties from ruptured product pipelines. The assessment was completed within a 2-month time frame, although site mitigation actions were begun within the first month of the project. A feasibility study and pilot test were performed to collect and treat soil gas through a mobile soil gas extraction system. Indoor air data was collected throughout the impacted zones. The neighboring commercial and residential properties were eventually purchased due to elevated levels of indoor air contamination. The buildings were demolished, and the underlying soil was remediated to agency satisfaction. Mr. Sandoval performed indoor air quality testing, soil, soil gas, and groundwater investigations, pilot testing, and subsequent building destruction and soil remediation.

Construction Manager, Southern California Regional Rail Authority (Metrolink), Keller Yard Layover Facility, Los Angeles, CA. Mr. Sandoval was responsible for documenting and reporting the earthmoving activities performed by Metrolink during the construction of four new maintenance railroad tracks within the area known as Keller Yard Layover Facility, located adjacent to the Former Aliso Streets Manufactured Gas Plant (MGP) and the former Macy Street lot in downtown Los Angeles. An environmental consultant was retained by Metrolink's general contractor to provide soil management and to implement a health and safety plan. South Coast Air Quality Management District (SCAQMD) Rule 1166 was implemented in determining the material segregation and dust control was monitored by two air monitoring stations to evaluate ambient air conditions. Mr. Sandoval was instrumental in providing expert oversight for the Southern California Gas Company (SoCalGas) and Metrolink. Approximately 4,500 cubic yards of California hazardous soil was transported to a hazardous waste landfill and no monetary compensation was filed against SoCalGas.

The Board for Global EHS Credentialing® (BGC®)

through its vested authority, hereby confirms that

Jay Jesus Sandoval

has met all requirements of education, experience, and examination set forth through the BGC's American Board of Industrial Hygiene® (ABIH®) credentialing division for initial certification in the Comprehensive Practice of Industrial Hygiene and is thereby conferred the credential of

Certified Industrial Hygienist® (CIH®)

The aforementioned individual is given all rights, privileges, and responsibilities as both a diplomate of the BGC and holder of the CIH credential, provided that the credential is not suspended or revoked, and it is renewed annually. Moreover, the holder must meet all recertification requirements, including the obligation to practice ethically as prescribed by the BGC.



Credential Number: 12379 CP

Award Date: May 17, 2021

Expiration Date: December 1, 2026

Alan Leibowitz, CIH, CSP, FAIHA
Chair of the Board of Directors



Ulric K. Chung, MCS, PhD
Chief Executive Officer and Secretary



Patrick Naffah, CIH, CSP

Senior Industrial Hygienist

CERTIFICATIONS AND REGISTRATIONS

Certified Industrial Hygienist # 12604

Certified Safety Professional # CSP-43956

EDUCATION

University of Washington, Bothell, B.S. Environmental Science

AREAS OF EXPERTISE

Phase I ESAs

Vapor Intrusion Assessments

Regulatory Compliance

Indoor Air Quality (IAQ)

Exposure Assessments

PPE Assessments

Occupational/Environmental Noise

Ventilation Controls

Water Quality

Remediation Oversight

Ergonomics

Confined Space Entry

Biological Hazards

Hazard Communication

Training/Education

PROFESSIONAL BIO

Mr. Patrick Naffah is an American Board of Industrial Hygiene (ABIH) Certified Industrial Hygienist (CIH) and Board of Certified Safety Professionals (BCSP) Certified Safety Professional (CSP), with over seven (7) years of professional experience in occupational health, safety, and environmental services. Mr. Naffah's professional experiences primarily consists of consulting services for diverse commercial- and industrial-sector clients, in addition to managing multiple campus-wide EH&S programs in a public university setting.

Environmental

Mr. Naffah's environmental expertise includes Phase I Environmental Site Assessments (ESA), vapor intrusion assessments, and multi-media regulatory environmental compliance audits with respect to air emissions, solid and hazardous waste management, wastewater and storm water discharges, hazardous materials management and reporting, and chemical/oil spill prevention.

Occupational Health and Safety

Mr. Naffah's occupational health and safety expertise includes industrial hygiene services, indoor air quality investigations, noise monitoring, biological hazards, hazard communication, personal /area exposure assessments, hazardous materials bulk sampling (e.g., asbestos, lead), methamphetamine/fentanyl hazard assessments, moisture and mold assessments, respiratory protection, personal protective equipment (PPE), and assessing control efficacy (i.e., engineering, administrative).

PROFESSIONAL EXPERIENCE

2023. Ergonomics Training for Dental Surgeons and Surgery Assistants – Hermosa Beach, CA

Mr. Naffah performed an ergonomic assessment for surgery staff at a dental surgery clinic in Southern California. Mr. Naffah inspected surgical practices for various staff and identified ergonomic risk factors that could contribute to discomfort or musculoskeletal disorders (MSD). A technical report was prepared communicating the identified risk factors. After which, an ergonomic training presentation and hands-on training was provided for the three (3) dental clinics to mitigate injury risk for staff.

2022. Health and Safety Plan Audit and Improvement – Southern CA

Mr. Naffah was requested to perform a comprehensive audit of an engineering firm's company-wide health and safety plan. Mr. Naffah reviewed the written program for numerous subjects, including but not limited to, heat/cold stress, training/education, wildlife encounters, noise exposure, ergonomics/proper lifting, PPE, respiratory protection, ladder safety, fall protection, and hazard communication. Mr. Naffah identified occupational health and safety deficiencies and provided recommendations for improving the plan.

2020. Environmental Due Diligence Reviews and Phase II Investigation - Three Circuit Board Manufacturing Facilities – Chatsworth, CA

Mr. Naffah performed three Phase I ESAs and three multi-media environmental compliance reviews to evaluate potential liabilities associated with environmental contamination and regulatory compliance matters for three circuit board manufacturing facilities located in Southern California. During the investigation, soil vapor contamination by tetrachloroethylene (PCE) was identified beneath one of the three facilities. Mr. Naffah then designed and performed an Indoor Air Quality (IAQ) investigation to identify a potential vapor intrusion condition at the facility. Mr. Naffah's provided services fully evaluated environmental contamination concerns, compliance matters, and assisted the client in evaluating potential liabilities during the acquisition of the facilities; all while ensuring that the facilities provided a safe working environment for the employees.

Comprehensive Storm Water Compliance Audit of a Terminal Operator

Mr. Naffah performed a comprehensive storm water compliance audit of an undisclosed terminal operator that handles large quantities of petroleum products. The audit was performed to ensure that port operations were conducted in accordance with the terminal operator's NPDES permit. Compliance auditing activities included reviewing observation records, inspection records, and sampling/analysis reports for the prior year; interviewing facility personnel regarding port operations and practices; touring the terminal and documenting operations and potential contamination observations; drafting reports communicating potential instances of non-compliance; and providing recommendations for revisions to the terminal operator's SWPPP. Mr. Naffah's auditing activities ensured that the terminal operator was successfully meeting the NPDES permit requirements and that the health of the surrounding waters was protected.

Hazardous Waste Compliance Audits of Telecommunications Conglomerate

Mr. Naffah performed 10 hazardous waste compliance audits for a telecommunications conglomerate in Southern California. The compliance audits each comprised of a review of hazardous waste manifests and employee training records to evaluate training and recordkeeping requirements; an inspection of hazardous waste storage areas and practices for indicators of potential contamination or regulatory non-compliance; and interviews regarding operations and chemical handling practices with 6 to 12 field technicians, a local field manager, and a regional environmental manager. Mr. Naffah's evaluations were carefully documented, as information obtained from the audits were to be used for undisclosed legal matters.

Environmental Health & Safety (EHS) Study and Monitoring for Film Production

Mr. Naffah performed an Indoor Air Quality (IAQ) study for a film production company in Los Angeles, California. The IAQ study was designed to evaluate the correlation between aerosols and airborne contaminants of concern produced as a result of film special effects (e.g., smoke). Using the results of the IAQ study, Mr. Naffah performed environmental monitoring of aerosols during highly-sensitive on-set filming activities, to ensure that airborne contaminants of concern did not exceed industry guidance or Cal/OSHA PELs. Mr. Naffah advised production personnel if airborne contaminants of concern were expected to present health risks, and ensured the well-being of the production employees, cast, and the public.

The Board for Global EHS Credentialing[®] (BGC[®])

through its vested authority, hereby confirms that

Patrick K. Naffah

has met all requirements of education, experience, and examination set forth through the BGC's American Board of Industrial Hygiene[®] (ABIH[®]) credentialing division for initial certification in the Comprehensive Practice of Industrial Hygiene and is thereby conferred the credential of

Certified Industrial Hygienist[®] (CIH[®])

The aforementioned individual is given all rights, privileges, and responsibilities as both a diplomate of the BGC and holder of the CIH credential, provided that the credential is not suspended or revoked, and it is renewed annually. Moreover, the holder must meet all recertification requirements, including the obligation to practice ethically as prescribed by the BGC.



Credential Number: 12604 CP
Award Date: April 2, 2022
Expiration Date: December 1, 2027

Thomas G. Grumbles, CIH, CPPS, FAIHA
Chair of the Board of Directors



Ulric K. Chung, MCS, PhD
Chief Executive Officer and Secretary

BCSP | BOARD OF CERTIFIED SAFETY PROFESSIONALS

Having met the applicable requirements, BCSP hereby
authorizes the use of

Certified Safety Professional (CSP)

to

Patrick Naffah

Effective
09/02/2023

Certificate
CSP-43956

Expires
12/31/2024


SECRETARY

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Safety Professionals
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criteria for safety, health, and environmental practitioners
worldwide; enhancing careers, advancing the
profession, protecting the public.



Victoria Lopez, CSP, EIT, CAC, DPH

Environmental Health & Safety Project Manager

CERTIFICATIONS AND REGISTRATIONS

Certified Safety Professional- CSP-44676
Engineer-in-Training – EIT # 164770
Certified Asbestos Consultant - CAC #22-7057
Certified Lead Inspector/Assessor - #LRC-00009214
Certified Lead Project Monitor - #LRC-00009718
Certified Office Ergonomics Evaluator - #5394
40-Hour Hazardous Waste Operations/Emergency Response
30-Hour Construction Safety and Health

EDUCATION

San Diego State University, San Diego, B.S. Environmental Engineering

ASSOCIATIONS

American Industrial Hygiene Association – Orange County Chapter

AREAS OF EXPERTISE

Education and Training (Building Sciences, Occupational Health & Safety, Medical)
Environmental Surveys/Inspections (Asbestos, Lead, IAQ, HAZMAT, Microbial and Moisture)
Health & Safety Compliance Plans
Phase I Environmental Site Assessments (ESAs)
Project Monitoring (Asbestos, Mold, IAQ, Construction, Infection Control)
Indoor Air Quality (IAQ) Assessments
NIOSH 582-Air Sample Analysis
Covid-19 Mitigation/Health and Safety Practices

PROFESSIONAL BIO

Mrs. Victoria Lopez is a Board of Certified Safety Professionals (BCSP) Certified Safety Professional (CSP) with over five years of professional experience in environmental, general, occupational, and construction health and safety services. Mrs. Lopez's professional experience primarily consists of environmental health & safety (EHS) consulting services for various public sector and commercial entities. Mrs. Lopez has demonstrated a keen ability to see the bigger picture of each project to ensure each client's schedule and needs are met. She is highly skilled and trained to complete thorough site investigations for asbestos, lead, IAQ, mold, bacteria, and other hazardous materials to assist clients in identifying and mitigating potential environmental hazards. Mrs. Lopez also brings excellent project monitoring experience to construction sites to ensure compliance and safety of site personnel and the environment.

Currently, Mrs. Lopez is focusing on instructing training services for general, occupational, and construction health and safety. Mrs. Lopez performs site investigations and audits to assist in compliance program generation and assists with the implementation and training of such programs. Mrs. Lopez conducts all work with a strong sense of professionalism and is dedicated to delivering a quality final product to each client.

PROFESSIONAL EXPERIENCE

Project Manager, Medical Safety Trainings, Santa Ana, CA. Mrs. Lopez instructed several medical training courses to clinical professionals within the Orange County municipalities. The courses included: Stop the Bleed, First Aid, and Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR). As the project manager, Mrs. Lopez trained her team of instructors on the course agendas and guidelines to ensure the utmost quality

of training for the clinical staff. Following the medical trainings, Mrs. Lopez ensured the course information and data was entered into the American Heart Association (AHA) system to generate certifications in a timely manner. Mrs. Lopez received various positive feedback from the Client on the instructors and course teachings.

Associate Safety Professional, Construction Compliance Program Management, Anaheim, CA. Mrs. Lopez assisted with the review of the Client's general and health and safety programs and revised them as needed to be compliant with current local, State, and federal guidelines. Where programs were missing, Mrs. Lopez interviewed applicable Client staff and reviewed pertinent documents to generate such programs tailored to the Client's needs, while also staying compliant with current local, State, and federal guidelines. After implementation of such programs, Mrs. Lopez scheduled in-person (and virtual, as needed) trainings with applicable Client personnel to go over the program contents.

Associate Safety Professional, Park and Ride Docks 8 and 9 Health and Safety Project Management, Fullerton, CA. Mrs. Lopez oversaw the construction activities of a project at Docks 8 and 9 of the Fullerton Park and Ride. Prior to commencement of work activities, she held a safety meeting with personnel who were conducting the day's construction activities. Throughout the monitoring period she ensured only authorized personnel entered the work area, and those within the work area wore the correct PPE pertaining to the job they were doing. Mrs. Lopez made sure work was done in accordance with all federal, state, local, and corporate safety laws. She recorded the activities of each day, noting any discrepancies and recommendations to correct such discrepancies. The report included both written and photographic evidence of the construction activities for each monitored shift.

Associate Safety Professional, Fall Protection Audit and Plan Generation, Los Angeles, CA. Mrs. Lopez performed an on-site visit of a construction site to audit the current fall protection practices the company currently had in place. Based on the findings and on applicable regulations, she generated a site-specific fall protection plan for the activities at the company, including all construction activities. From such plan, additional training was implemented to train the employees and trainers on the plan.

Project Manager, Hexavalent Chromium Clearance Assessment at Fort Carson, Colorado Springs, CO. Mrs. Lopez organized the project setup and managed the field activities for the hexavalent chromium assessment conducted at Fort Carson in Colorado Springs, CO. The Client contacted A-Tech to perform such oversight and field activities in response to hexavalent chromium dust being found in the ventilation systems of one of their buildings. Mrs. Lopez and her team prepared the Accident Prevention Plan (APP) and Site Safety and Health Plan (SSHP) for both A-Tech and the Client's on-site personnel, to ensure the safety of both personnel while performing field activities. Mrs. Lopez assisted with the report generation and recommendations for the building of concern.

Project Manager, Lead in Water Sampling for Various Childcare Centers, North County San Diego, CA. Mrs. Lopez was a part of the project setup and successfully managed the field activities for the lead in water sampling conducted at eighteen (18) different childcare centers throughout North County San Diego in CA. Per Assembly Bill 2370, the Client contacted A-Tech to perform lead in water sampling of their drinking water outlets at all of their licensed childcare centers. Mrs. Lopez put a team of three (3) certified California Department of Public Health (CDPH) Lead Sampling technicians together to perform all work in one (1). The sample results and reports were expedited for the Client to ensure their compliance with the regulation.

Project Industrial Hygienist, Noise Monitoring at City of Burbank Animal Shelter, Burbank, CA. Mrs. Lopez assisted with the project set up and oversight of noise monitoring at the City of Burbank Animal Shelter. The Client raised concerns of noise levels in the building due to the animals and wanted to ensure their staff was not exposed above any noise thresholds. The noise monitoring consisted of personal noise monitoring on employees throughout the workspace with dosimeters, and noise mapping throughout the facility three times a day to assess the noise levels throughout the day. Mrs. Lopez assisted with the implementation of mitigation measures based on the results to ensure the staff remained at safe noise exposure levels.

Project Industrial Hygienist, Lighting Assessment at Kearny Mesa Courthouse, San Diego, CA. Mrs. Lopez assisted with the project implementation for the lighting assessment at Kearny Mesa Courthouse in San Diego, CA. An employee of the courthouse drew concerns of the lighting in the East and West Stairwells stating the area was too dark. A lux meter was used to conduct light testing to determine the lumen levels of the stairwell. The results indicated the stairwells were adequately lit and safe for workplace use, however, Mrs. Lopez assisted with the recommendations to maintain and potentially improve illuminance in the stairwells.

Certified Field Technician, Infection Control and Noise Monitoring at Dignity Health, Los Angeles, CA. Mrs. Lopez monitored the construction activities at the California Hospital Medical Center. She performed particulate and noise monitoring assessments to ensure the construction activities would not disturb the occupants of the hospital. Low flow pumps and dosimeters were used throughout the project site to measure the respirable particulates and noise levels.

Staff Engineer, Phase I ESA at Baldwin Park Unified School District, Commerce, CA. Mrs. Lopez was requested by Baldwin Park Unified School District to perform a Phase I ESA for a site in Commerce, CA. She conducted a site visit and evaluated the Subject Property's environmental conditions. The site reconnaissance provided valuable information that ultimately led to a potential Phase II at the Subject Property. Mrs. Lopez assisted the team with the final Environmental Site Assessment report.

Project Industrial Hygienist I, USP<797> Monitoring at Kaiser Permanente, Ventura, CA. Mrs. Lopez was requested by Kaiser Permanente to perform USP 797 sampling for their Oncology Pharmacy in Ventura, CA. Mrs. Lopez conducted surface and air sample collection utilizing agar plates and a SAS Super IAQ Air Sampler. All sampling was conducted in compliance with the Pharmaceutical Compounding – General Chapter <797>.

Certified Field Technician, Infection Control Monitoring at Prime Healthcare Management, San Dimas, CA. Mrs. Lopez monitored the construction activities of the pharmacy and various restrooms throughout the San Dimas Community Hospital. She ensured that the contractors followed protocol for construction activities within hospitals. Mrs. Lopez coordinated with the site contact to arrange for containments to be put in place. The containments ensured the safety of the workers, herself, and people in adjacent work areas. Mrs. Lopez performed NIOSH-0600 sampling to ensure the adjacent work areas were free of construction debris.

Certified Field Technician, COVID-19 Disinfection Monitoring at Burbank Public Works Department, Burbank, CA. Mrs. Lopez monitored the disinfection activities of multiple buildings within Burbank, CA. She ensured that the contractors used the correct cleaning agents and protocols to perform the cleaning. Mrs. Lopez coordinated with the site contact to arrange for containments to be put in place. The containments ensured the safety of the workers, herself, and people in adjacent work areas. Post disinfection Mrs. Lopez performed ATP and COVID-19 swab sampling to ensure the work areas were cleaned properly.

Senior Field Technician, Phase I ESA at La Mirada Main Post Office, La Mirada, CA. Mrs. Lopez was requested by the USPS to perform a Phase I ESA for a site in La Mirada, CA. Mrs. Lopez conducted research utilizing EDR, NEPAssist, EnviroStor, the City Clerk of La Mirada, and the Public Works Department of Los Angeles County. She conducted a site visit and evaluated the interior and exterior environmental conditions of the Subject Property. Key components of the site visit included performing an Indoor Air Quality Report and assessing the condition of asbestos-containing materials. Mrs. Lopez was able to complete these tasks and finish the entirety of the Phase I ESA within one week.

Staff Professional, Limited Hazardous Materials Survey at Chilis, San Diego, CA. Mrs. Lopez performed a comprehensive hazardous materials inspection of a former Chilis restaurant in San Diego, CA. The survey consisted of testing interior and exterior building components for asbestos-containing materials (ACM), lead-containing materials (LCM), and polychlorinated biphenyls (PCBs). She abided by Federal, State, and local regulations while sampling to ensure the safety of herself, people in surrounding areas, and the environment. Various components were identified by lab analysis as ACM, LCM, and PCBs. This identification assisted the contractor with proper demolition activities.

Environmental Inspector, Asbestos Abatement Project Monitoring at Torrey Pines ES, San Diego, CA. Mrs. Lopez monitored the abatement activities of contractors at Torrey Pines Elementary School for a roof

renovation project. She ensured all workers complied with local, state and federal laws to guarantee the safety of the workers, herself and all children and faculty in the adjacent areas. Oversight samples were performed in the classrooms beneath the roof, and in the downwind work area to ensure an accurate representation of air samples were collected. She monitored and documented this field work, creating daily reports.

Environmental Inspector, Asbestos Abatement Project Monitoring at Morse HS Oversight, San Diego, CA. Mrs. Lopez monitored the abatement activities of contractors at Morse High School for a renovation project. She ensured all workers complied with local, state and federal laws to guarantee the safety of the workers, herself and all children and faculty in the adjacent areas. Oversight and clearance samples were performed around the work areas, and Mrs. Lopez read the oversight PCM samples onsite by Method 7400. She monitored and documented this field work, creating daily reports.

Senior Field Technician, Limited Hazardous Materials Survey at GSA – Schwartz, San Diego, CA. Mrs. Lopez performed a hazardous materials survey for the inspection of the Schwartz GSA Federal and Courthouse buildings in San Diego, CA. The survey consisted of testing interior and exterior building components for asbestos and lead-containing materials. She abided by Federal, State, and local regulations while sampling to ensure the safety of herself and people in surrounding areas. She prepared the samples to be sent to the lab for analysis and organized the sample location maps for the CAD drawer to create.

Environmental Inspector, Asbestos Abatement Project Monitoring at LAUSD, Gardena, CA. Mrs. Lopez performed abatement monitoring and documented field work regarding abatement monitoring and safe work practices. She ensured all workers complied with federal and state laws pertaining to the safe work practices of asbestos removal. During abatement work Mrs. Lopez performed oversight air sampling to ensure the safety of the air outside the work containment.

Environmental Specialist, Project Monitoring at GSA – Chet Holifield, Laguna Niguel, CA. Mrs. Lopez monitored the maintenance activities of custodial workers in the Chet Holifield GSA building in Laguna Niguel to ensure safe work practices while maintaining valves in the air plenum, surrounding various asbestos-related materials. Oversight and clearance samples were performed around the work areas, and Mrs. Lopez read the PCM samples onsite by Method 7400. She monitored and documented this field work, creating daily reports.

Environmental Specialist, Microbial Investigation at Love Library – San Diego State University, San Diego, CA. The microfiche library within the Love Library at SDSU had experienced water damage due to a leak from the above floor. The microfiche within the filing cabinets had microbial growth, and each box needed to be removed in order to salvage the microfiches. Mrs. Lopez assisted in the removal of thousands of microfiche from the filing cabinets. Wearing PPE, she removed the microfiches from their containers, cleaned them, and created a numbering system for each one so that the librarians would know the microfiche information.

Engineer-in-Training, Design Project for College East Sanitary Sewer System, San Diego, CA. Mrs. Lopez assisted in the implementation of a sanitary sewer collection system in the College East area in San Diego, CA for a proposed wastewater treatment facility. She utilized wastewater factor loadings, such as Biological Oxygen Demand (BOD) and Total Soluble Solids (TSS), in order to construct an appropriate sludge management system. Mrs. Lopez implemented a new process by Ostara technologies called WASSTRIP, which overall improved the sludge dewatering process for the sludge management system.

Environmental Planner, Collective Solutions, Desert Hot Springs CA. Mrs. Lopez performed environmental research to prepare a Mitigated Negative Declaration (MND) for the proposal of a marijuana cultivation facility in Desert Hot Springs, CA. Mrs. Lopez utilized CalEEMod to prepare the air quality report for the MND.

BCSP | BOARD OF CERTIFIED SAFETY PROFESSIONALS

Having met the applicable requirements, BCSP hereby
authorizes the use of

Certified Safety Professional (CSP)

to

Victoria Darlene Lopez

Effective
12/28/2023

Certificate
CSP-44676

Expires
12/31/2024



SECRETARY

To verify current status, visit directory.bcsp.org.

BCSP | **Board of Certified[®]
Safety Professionals**

— Since 1969 —

BCSP sets and certifies technical competency criteria for safety, health, and environmental practitioners worldwide; enhancing careers, advancing the profession, protecting the public.



BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS



This Is To Certify That Pursuant
To The Provisions of Chapter 7, Division 3 of the Business and Professions Code

Victoria Darlene Ortiz

IS DULY CERTIFIED AS AN

ENGINEER-IN-TRAINING

In The State of California, and Is Entitled To All the Rights and
Privileges Conferred In Said Code

WITNESS OUR HAND AND SEAL

Certificate No. EIT 164770

This 29th day of June, 2018, at Sacramento, California.

VALID UNTIL PROFESSIONAL LICENSURE IS OBTAINED
BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS, AND GEOLOGISTS



Richard B. Moore, P.L.S. – Executive Officer

Eric C. Johnson, P.E. – Board President

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Victoria D. Lopez

Certification No. **22-7057**

Expires on **04/22/25**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Victoria Ortiz	Lead Inspector/Assessor	LRC-00009214	9/20/2025
	Lead Project Monitor	LRC-00009718	2/10/2025

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

A-Tech Consulting, Inc. 1640 North Batavia Street Orange, CA 92867
Phone (714) 434-6360 • Fax (714) 221-6360

Certificate of Completion

ASBESTOS CONTRACTOR SUPERVISOR REFRESHER COURSE
DOSH #: CA-131-04

Victoria Lopez

Heriberto Romero, Principle Instructor
Robert L. Williams Sr., Training Director

Course Start Date: August 3, 2024
Course End Date: August 3, 2024

Cert Number: ACSR080324-ATCH-031
Cert Expiration Date: August 3, 2025

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California.

A-Tech Consulting, Inc. 1640 North Batavia Street Orange, CA 92867
Phone (714) 434-6360 • Fax (714) 221-6360

Certificate of Completion

ASBESTOS BUILDING INSPECTOR REFRESHER COURSE
DOSH #: CA-131-06

Victoria Lopez

Heriberto Romero, Principle Instructor
Robert L. Williams Sr., Training Director

Course Start Date: August 04, 2024
Course End Date: August 04, 2024

Cert Number: ABIR080424-ATCH-031
Cert Expiration Date: August 04, 2025

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California.

ecologics™ CERTIFICATE NUMBER **47525**

Certificate of Attendance

This is to Certify that
VICTORIA LOPEZ
Has Completed the Course of
AHERA ASBESTOS ABATEMENT MANAGEMENT PLANNER 4 HR. REFRESHER COURSE CA-014-08
UNDER TSCA 286, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1181 AND TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

July 28, 2024 July 28, 2025
COMPLETION DATE CLASS NUMBER / STARTING DATE CERTIFICATE EXPIRES

Armando Ducoing, Director

Ecologics Training Institute
2487 E. Orangethorpe Ave. Fullerton, CA 92831 . Ph (714) 632-8100. Fax (714) 635 8111 . www.ecologicsonline.com

ecologics™ CERTIFICATE NUMBER **68682**

Certificate of Attendance

This is to Certify that
VICTORIA LOPEZ
Has Completed the Course of
AHERA ASBESTOS ABATEMENT PROJECT DESIGNER 8 HR. REFRESHER COURSE CA-014-10
UNDER TSCA 286, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1181 AND TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

July 26, 2024 July 26, 2025
COMPLETION DATE CLASS NUMBER / STARTING DATE CERTIFICATE EXPIRES

Armando Ducoing, Director

Ecologics Training Institute
2487 E. Orangethorpe Ave. Fullerton, CA 92831 . Ph (714) 632-8100. Fax (714) 635 8111 . www.ecologicsonline.com

A-Tech Consulting, Inc.

BE IT KNOWN TO ALL CONCERNED THAT
Victoria Ortiz
HAS SUCCESSFULLY COMPLETED A
NIOSH 582 EQUIVALENCY COURSE
The course included: Airborne Fiber Sampling, Temperature & Pressure Corrections of Air Sample Flow Rates, Calibration & Alignment of Optical Microscopy, Evaluation of Air Sampling Data and NIOSH Method 7400 Fiber Counting Rules
ON
November 09, 2020
Certificate No. **ATCH-NS82-1653** Instructor:

1640 N. Batavia Street, Bldg. 6, CA 92867
Phone (714) 434-6360 • Fax (714) 221-6360
Web Address: www.atechinc.net



Appendix D

RFP Required Documents and or Declarations



CONFLICT OF INTEREST STATEMENT

A-Tech, by signing and submitting this Proposal Document warrants and discloses that we are not aware of any past, on-going, or potential interest(s), both direct and indirect that could create a conflict of interest in any manner or degree with regard to the performance of the services described in this document. This statement applies to **A-Tech** as a corporation, its officers and senior leaders, the identified team and any other employee assigned to complete the work described in this document.

EXCEPTION(S) TO THE PROFESSIONAL SERVICES AGREEMENT

A-Tech, by signing and submitting this Proposal Document warrants that its representatives have reviewed the “Humboldt County Sample Professional Services Agreement” (RFP Attachment ‘B’) as attached to the Request for Proposals document and takes *no exceptions* to the content of the Humboldt County Sample Professional Services Agreement.

REQUEST FOR SAMPLE OR PAST WORK PRODUCT

A-Tech, acknowledges the request of the County for “a sample of similar work.” Work products produced by **A-Tech** for any client (including government or public entities) are produced and provided to the client as confidential. It is up to each individual client to determine if and how any work product would become public.

In addition, **A-Tech** understands and acknowledges that this document, as a matter of California Public Contracting law, must become a public document upon the completion of the procurement process. These two factors, in combination, prevent us from sharing any past work products as part of a proposal document.

STATEMENT OF CAPACITY AND CAPABILITY

A-Tech, by signing and submitting this Proposal Document warrants and discloses that we are fully capable of committing to and completing the project described in this Proposal. Upon award of the project, **A-Tech** will, at its discretion, hire additional staff, reassign current staff or complete other Project Management decisions to ensure that the Project is completed as agreed. This statement applies to **A-Tech** as a corporation, its officers and senior leaders, the identified team and any other employee assigned to complete the work described in this document.

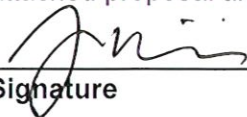
**RFP COVER PAGE
SIGNATURE AFFIDAVIT**

NAME OF FIRM:	A-Tech Consulting, Inc.
STREET ADDRESS:	1640 N. Batavia Street
CITY, STATE, ZIP	Orange, California 92867
CONTACT PERSON:	Joe Williams
PHONE #:	714-434-6360 x170
FAX #:	714-221-6360
EMAIL:	joew@atechinc.net

Government Code Section 6250 *et seq.*, the "Public Records Act", define a public record as any writing containing information relating to the conduct of public business. The Public Records Act provides that public records shall be disclosed upon written request, and that any citizen has a right to inspect any public record, unless the document is exempted from disclosure.

In signing this proposal, I certify that this firm has not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a proposal; that this proposal has been independently arrived at without collusion with any other proposer, competitor or potential competitor; that this proposal has not been knowingly disclosed prior to the opening of proposals to any other proposer or competitor; that the above statement is accurate under penalty of perjury.

The undersigned is an authorized representative of the above named firm and hereby agrees to all the terms, conditions, and specifications required by the County in this Invitation to Bid and declares that the attached proposal and pricing are in conformity therewith.



Signature

Joe Williams

Name (type or print)

Vice President of Operations

Title

9/19/2024

Date

This firm hereby acknowledges receipt / review of the following addendum(s) (If any)
 Addendum # Addendum # Addendum # Addendum #



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/29/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

Table with 2 main columns: PRODUCER (Rooney Insurance Agency, Inc.) and CONTACT NAME (Alexis Hill). Includes details for INSURER A (Westchester Surplus Lines Insurance Company), INSURER B (ACE American Insurance Company), and INSURER C (National Casualty Co).

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

Main table listing coverages: A COMMERCIAL GENERAL LIABILITY, B AUTOMOBILE LIABILITY, A UMBRELLA LIAB, C WORKERS COMPENSATION AND EMPLOYERS' LIABILITY, A Pollution, and A Prof Liab (E&O). Includes columns for INSR LTR, TYPE OF INSURANCE, POLICY NUMBER, POLICY EFF, POLICY EXP, and LIMITS.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Employment Practices Liability:

Policy #107561310
1/1/2024 - 1/1/2025
\$1,000,000 Limit of Liability

Cyber Liability:

Policy #AB660124406
SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

CANCELLATION

FOR EVIDENCE ONLY

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Kevin L. Hanover



ADDITIONAL REMARKS SCHEDULE

AGENCY Rooney Insurance Agency, Inc.		NAMED INSURED A-Tech Consulting, Inc. 1640 N. Batavia Street Orange, CA 92867	
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:
5/1/2024 - 5/1/2025
\$1,000,000 Aggregate Limit

-WORK/SERVICES PERFORMED IN NEW YORK EXCLUDED.

Pollution Liability includes a \$5M Designated Per Project Aggregate when required by contract.

If required by contract, additional insureds, wavier of subrogation and primary/non-contributory coverages may be afforded for certain policies via blanket endorsements; or, may be requested from the carrier and endorsed to the policy upon approval. 30 Day Notice of Cancellation will need to be requested and approved from the carriers.



A-Tech Consulting

Environmental | Safety | Engineering | Hydrogeology