

Limited Asbestos Assessment

Harold Ambuehl Elementary School

28001 San Juan Creek Road, Main Building, Roof

City of San Juan Capistrano

County of Orange

State of California

Project Number: Atch-240752

March 01, 2024



Prepared For:

**Capistrano Unified School District c/o TELACU Construction
Management, Inc.**

PRIVILEGED & CONFIDENTIAL



A-Tech Consulting, Inc.

www.atechinc.net (800) 434-1025

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ASBESTOS

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This report is intended for the sole use of Capistrano Unified School District c/o TELACU Construction Management, Inc.. The use or re-use of this document or the findings, conclusion or recommendations presented therein, by any other party or parties are at the sole risk of said user.

Atch-240752
Limited Asbestos Assessment
28001 San Juan Creek Road
San Juan Capistrano, California 92675

March 01, 2024

Capistrano Unified School District c/o TELACU Construction Management, Inc.
33122 Valle Road
San Juan Capistrano, California 92675

Attn: Mr. Greg Smith

Re: Harold Ambuehl Elementary School
28001 San Juan Creek Road, Main Building, Roof
San Juan Capistrano, California 92675

Pursuant to your request, A-Tech Consulting, Inc. (A-Tech) has completed a Limited Asbestos Assessment of the Main Building, Roof at Harold Ambuehl Elementary School located at 28001 San Juan Creek Road in San Juan Capistrano, California. The following report summarizes the findings of this inspection. Please direct all questions for this project to A-Tech's CSST or CAC who performed the sampling at (800) 434-1025 or pm@atechinc.net.

1.0 INTRODUCTION

A-Tech was contacted by Mr. Greg Smith with Capistrano Unified School District c/o TELACU Construction Management, Inc. to confirm the presence or absence of asbestos of the Main Building, Roof at Harold Ambuehl Elementary School located at 28001 San Juan Creek Road (subject property), in San Juan Capistrano, California. The assessment was conducted by Aaron Gutierrez Lopez - CSST #22-7201 under the supervision of Robert Williams - CAC #96-1980 with A-Tech on February 27, 2024. This report is not intended to be a comprehensive assessment.

2.0 SCOPE OF ASSESSMENT

The limited asbestos assessment was performed to identify visible and/or readily accessible suspect friable and non-friable Asbestos Containing Building Materials (ACBMs) at a subject property. The intent of this assessment was to satisfy all regulatory requirements for renovation and/or demolition. Friable ACM, as defined by the U.S. Environmental Protection Agency (EPA) and South Coast Air Quality Management District (SCAQMD), Rule 1403, is a material that, when dry, can be easily pulverized, crushed or reduced to powder by hand pressure. Non-friable ACBM that can potentially be broken, crumbled, pulverized or reduced to powder in the course of demolition or renovation activities are classified as Category I or Category II, non-friable ACBM. These assessments are typically accomplished by, and limited to, an in-depth site reconnaissance, a review of readily available building records, and a review of readily available asbestos operation and maintenance (O&M) plans. In the event that suspected or known ACBMs exist at a given site, samples of the potential ACBMs may be collected for subsequent laboratory analysis.

This inspection was limited to representative locations in the project area that may be affected by the renovation activities. Limited intrusive and/or non-destructive sampling was conducted as a part of the scope of services performed. If additional suspect materials are observed by the contractor, abatement contractor, building owner and/or its representatives, A-Tech should be notified to conduct additional testing. Certain materials may not have been visible/accessible during the initial assessment such as subsurface materials, live electrical equipment, materials in pipe chases, barrier paper under wood, sub-slab membranes, materials under the building structure, in wall and ceiling cavities, etc.

This Limited Asbestos Assessment was conducted in accordance with the scope of services authorized by Mr. Greg Smith with Capistrano Unified School District c/o TELACU Construction Management, Inc. in accordance with current regulatory guidelines.

3.0 PREVIOUS ASSESSMENT/HISTORICAL DATA

Previous limited asbestos inspections have been conducted by A-Tech Consulting, Inc. at the subject property; however, not for the specific areas and/or materials included in this assessment.

4.0 VISUAL INSPECTION AND SAMPLING/ANALYTICAL METHODOLOGY

To identify suspect friable and non-friable ACBM, as required under California law, a California Occupational Safety Health Administration (CAL-OSHA) Certified Site Surveillance Technician (CSST) and/or Certified Asbestos Consultant (CAC) is required to conduct visual and/or bulk assessments of a subject property.

During this assessment, A-Tech identified homogenous areas of suspected ACBMs for purpose of sampling in accordance with current CAL-OSHA/EPA (AHERA) requirements. These areas were defined with respect to similarities in appearance, age, use, type, color, and/or texture. The condition and estimated quantity of the suspected materials were also assessed. Based upon A-Tech observations, eight (8) homogeneous suspect asbestos containing building materials were identified. Only pre-selected materials delineated by Capistrano Unified School District c/o TELACU Construction Management, Inc. were sampled during this inspection. Please refer to Appendix A for a complete list of sampled materials.

To evaluate the presence of asbestos in these suspected ACBMs, A-Tech Consulting, Inc. obtained twenty-six (26) bulk samples, which appeared to represent each homogeneous area (see tables). However, some of the samples analyzed may have multiple layers of material, which the laboratory is required to separate and analyze independently. The total amount of samples analyzed was forty-one (41). Regarding multiple layered materials, if one layer tests positive for asbestos content, the entire sample is considered positive.

Whenever possible A-Tech does not conduct destructive sampling (with the exception of vacant buildings to be demolished). For example, samples of floor tile were collected by taking a small chip out of a corner or area that was already damaged.

After collecting each sample, the sampling equipment was cleaned with a moist towelette. Each sample was sealed in a sample container and assigned a discrete sample identification number.

5.0 LABORATORY ACCREDITATION & ANALYTICAL PROCEDURES

The twenty-six (26) samples obtained from the subject property were delivered to Eurofins EPK Built Environment Testing, LLC located at 2841 Dow Avenue, Suite 300, Tustin, California 92780 (800) 651-4802 (under chain-of-custody procedures) for analysis. This laboratory is a fully accredited laboratory by the National Institute of Standards and Technology (NIST) through participation in the National Voluntary Laboratory Accreditation Program (NVLAP) lab code #200757-0.

The samples were analyzed for asbestos by PLM, using dispersion staining in accordance with U.S. EPA Procedures outlined in 40 CFR 763, Subpart F, Appendix A (AHERA). Utilizing the PLM 600R/R-93/116 method, the result given is a semi-quantitative result (down to <1%) which reflects a calibrated visual estimate from an analyst using both Polarized Light Microscopy and Stereomicroscopy.

6.0 BUILDING CONDITION

Per our visual observation, the facility structure appears to be in good condition with no structural damage.

7.0 ASBESTOS IDENTIFICATION

Based upon the analytical results, asbestos is not present in the materials analyzed.

8.0 RECOMMENDATIONS

No recommendations are made at this time for the areas and materials sampled. However, this was not a comprehensive assessment of the building and any impact of materials or areas not assessed would require additional sampling.

9.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations at the site and laboratory analysis of the tested samples. They are intended exclusively for the purpose outlined herein, and for the site location and project indicated.

This assessment report is not specifications for asbestos abatement and it should not be used as a stand-alone asbestos abatement bid document. Recognizing that even the most comprehensive assessment may fail to detect ACBM at a particular site, this study was not intended to identify all potential ACBM present in the building or at the site for such reasons as the possible existence of buried, covered and inaccessible areas and features. A-Tech does not warrant that all sub-surface, wall cavity or other inaccessible materials were tested. A-Tech did not test any live electrical components or disassemble operational building equipment such as fans or HVAC components. These components may contain untested suspect ACBM's. If any suspect ACBMs not tested herein are discovered, they must be tested prior to impact.

A-Tech assumes no responsibility for the identification of suspect asbestos containing materials, which are not included in this assessment, concealed and/or inaccessible (i.e. locked rooms, under carpet, etc.) However, A-Tech makes every attempt possible to inspect all designated areas for asbestos containing materials (i.e. check under carpeting, inspect attic, crawl space, etc.).

Services performed by A-Tech were conducted in a manner above the care and skill ordinarily and currently exercised by members of the same profession that even the most comprehensive scope of services might fail to detect environmental liabilities on a particular site. Therefore, A-Tech cannot act as insurers and cannot "certify" that a site is free of environmental contamination.

No expressed or implied representation or warranty is included or intended in our reports, except that our services were performed, within the limits prescribed by the Scope of Services, with the customary thoroughness and competence of our profession.

This report is intended for the sole use of the contracted Client and its authorized representatives. The exchange of information was unique between A-Tech and the client regarding the mutually agreed upon scope of service. Unless explicitly authorized in this report, no third party is beneficiary to the contract or findings of this report. The unauthorized use or reliance of this document or the findings, conclusion or recommendations presented herein, by any other party or parties is at the sole risk of any such third party. For the same reasons, no warranties or representations, expressed or implied in this report, are provided to any such third party.

Information and opinions presented herein apply to the existing and reasonable foreseeable site conditions at the time of our investigation. They cannot necessarily apply to site changes of which this office is unaware and have not had the opportunity to review. Changes in the conditions of this property may occur with time due to natural processes or works of man on the subject property or on adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part by changes beyond our control.

A-Tech trusts that the information presented herein provides the data you require. Should you have any questions or comments please contact A-Tech Consulting, Inc. at (800) 434-1025.

Respectfully submitted,
A-Tech Consulting, Inc.

A handwritten signature in black ink, appearing to read "Robert L. Williams". The signature is fluid and cursive, with a large, stylized initial "R" and "W".

Robert L. Williams, DPH, CAC, CIEC
Certified Asbestos Consultant #96-1980



A-Tech Consulting, Inc.

Appendix A

Asbestos Bulk Sample Analysis

Asbestos Bulk Analysis

Location: Harold Ambuehl Elementary School, 28001 San Juan Creek Road

Client Name: Capistrano Unified School District c/o TELACU Construction Management, Inc.

Area: Main Building, Roof

<u>Sample Number</u>	<u>Material</u>	<u>Sample Location</u>	<u>Pos/Neg</u>	<u>Asbestos Type - Percentage</u>	<u>Classification</u>	<u>Friability</u>	<u>Cond.</u>	<u>Access.</u>	<u>Est. Qty.</u>
240752-A-001A	HVAC Expansion Joint	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-001B	HVAC Expansion Joint	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-001C	HVAC Expansion Joint	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-002A	Tan HVAC Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-002B	Tan HVAC Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-002C	Tan HVAC Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-003A	White Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-003B	White Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-003C	White Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-004A	White Penetration Mastic	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-004B	White Penetration Mastic	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A

<u>Sample Number</u>	<u>Material</u>	<u>Sample Location</u>	<u>Pos/Neg</u>	<u>Asbestos Type - Percentage</u>	<u>Classification</u>	<u>Friability</u>	<u>Cond.</u>	<u>Access.</u>	<u>Est. Qty.</u>
240752-A-004C	White Penetration Mastic	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-005A	Black Penetration Cover	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-005B	Black Penetration Cover	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-005C	Black Penetration Cover	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-006A	White Flashing Mastic	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-006B	White Flashing Mastic	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-006C	White Flashing Mastic	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-007A	Gray Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-007B	Gray Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-007C	Gray Sealant	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-008A	White Roof Core	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-008B	White Roof Core	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-008C	White Roof Core	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A

<u>Sample Number</u>	<u>Material</u>	<u>Sample Location</u>	<u>Pos/Neg</u>	<u>Asbestos Type - Percentage</u>	<u>Classification</u>	<u>Friability</u>	<u>Cond.</u>	<u>Access.</u>	<u>Est. Qty.</u>
240752-A-008D	White Roof Core	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A
240752-A-008E	White Roof Core	Main Building, Roof, Exterior	Negative	None Detected	N/A	N/A	N/A	N/A	N/A

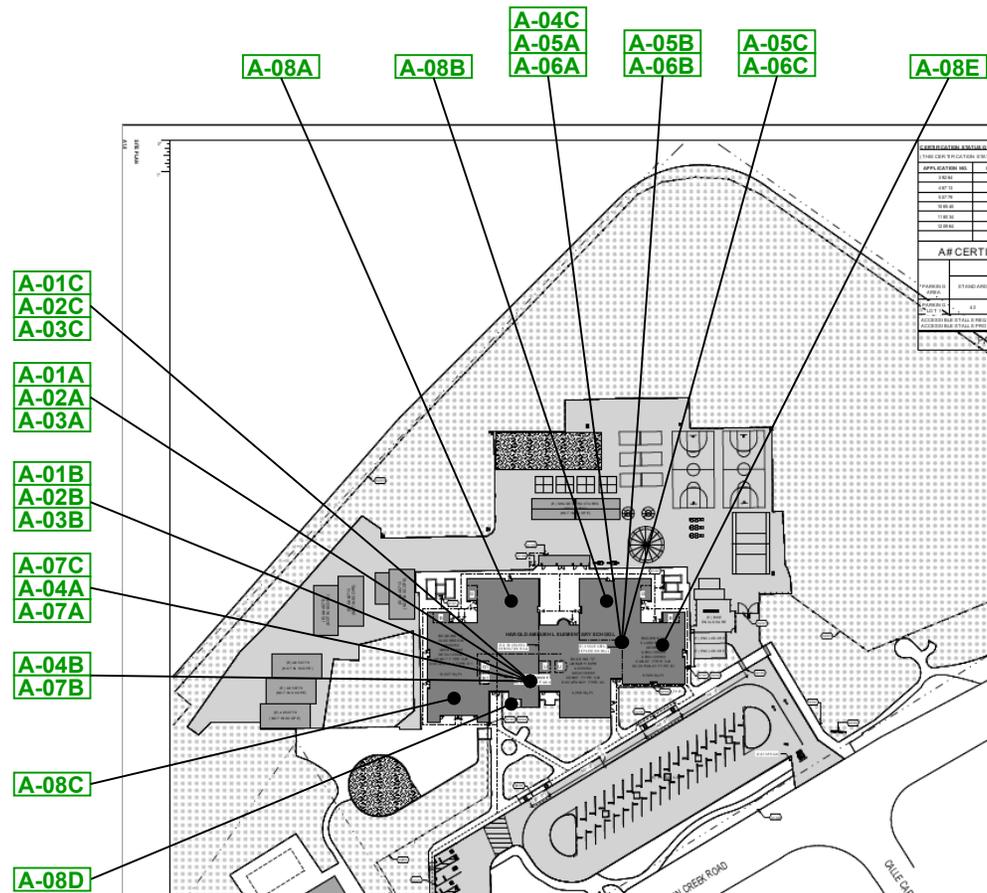


Appendix B

Floor Plan: Asbestos Bulk Sample Locations



Not to Scale



REGISTRATION STATUS OF CERTIFIED APPLICATION		
APPLICATION NO.	CERTIFICATION STATUS	DATE
1000	CERTIFIED	1/20/10
1001	CERTIFIED	1/20/10
1002	CERTIFIED	1/20/10
1003	CERTIFIED	1/20/10
1004	CERTIFIED	1/20/10
1005	CERTIFIED	1/20/10
1006	CERTIFIED	1/20/10
1007	CERTIFIED	1/20/10
1008	CERTIFIED	1/20/10
1009	CERTIFIED	1/20/10
1010	CERTIFIED	1/20/10

A# CERTIFICATION STATUS			
PROJECT NO.	STANDARD	PERCENTAGE	TOTAL
1000	100	100	100
1001	100	100	100
1002	100	100	100
1003	100	100	100
1004	100	100	100
1005	100	100	100
1006	100	100	100
1007	100	100	100
1008	100	100	100
1009	100	100	100
1010	100	100	100

SYMBOL	DESCRIPTION
[Symbol]	EXISTING CURB
[Symbol]	EXISTING SIDEWALK
[Symbol]	EXISTING DRIVEWAY
[Symbol]	EXISTING PAVEMENT
[Symbol]	EXISTING CONCRET
[Symbol]	EXISTING ASPHALT
[Symbol]	EXISTING GRAVEL
[Symbol]	EXISTING SAND
[Symbol]	EXISTING DIRT
[Symbol]	EXISTING VEGETATION
[Symbol]	EXISTING TREES
[Symbol]	EXISTING SHRUBS
[Symbol]	EXISTING FENCES
[Symbol]	EXISTING WALLS
[Symbol]	EXISTING FOUNDATIONS
[Symbol]	EXISTING UTILITIES
[Symbol]	EXISTING EROSION CONTROL
[Symbol]	EXISTING LANDSCAPE
[Symbol]	EXISTING LIGHTING
[Symbol]	EXISTING SIGNAGE
[Symbol]	EXISTING SECURITY
[Symbol]	EXISTING ACCESSIBILITY
[Symbol]	EXISTING SAFETY
[Symbol]	EXISTING COMPLIANCE
[Symbol]	EXISTING REGULATIONS
[Symbol]	EXISTING STANDARDS
[Symbol]	EXISTING BEST PRACTICES
[Symbol]	EXISTING INNOVATIONS
[Symbol]	EXISTING SUSTAINABILITY
[Symbol]	EXISTING RESILIENCE
[Symbol]	EXISTING ADAPTABILITY
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[Symbol]	EXISTING SUSTAINABILITY
[Symbol]	EXISTING RESILIENCE
[Symbol]	EXISTING ADAPTABILITY
[Symbol]	EXISTING FLEXIBILITY
[Symbol]	EXISTING SCALABILITY

REFERENCE NOTES

- NO EXISTING OR ALL BASED LATER PLANS SHALL BE USED UNLESS THEY HAVE BEEN APPROVED BY THE CITY OF SAN JUAN CREEK.
- ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED. NO EXISTING UTILITIES SHALL BE MOVED OR DELETED WITHOUT THE WRITTEN APPROVAL OF THE CITY OF SAN JUAN CREEK.
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SITE LEGEND	
[Symbol]	EXISTING CURB
[Symbol]	EXISTING SIDEWALK
[Symbol]	EXISTING DRIVEWAY
[Symbol]	EXISTING PAVEMENT
[Symbol]	EXISTING CONCRET
[Symbol]	EXISTING ASPHALT
[Symbol]	EXISTING GRAVEL
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[Symbol]	EXISTING TREES
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[Symbol]	EXISTING WALLS
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[Symbol]	EXISTING COMPLIANCE
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[Symbol]	EXISTING INNOVATIONS
[Symbol]	EXISTING SUSTAINABILITY
[Symbol]	EXISTING RESILIENCE
[Symbol]	EXISTING ADAPTABILITY
[Symbol]	EXISTING FLEXIBILITY
[Symbol]	EXISTING SCALABILITY

GENERAL NOTES

- ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED. NO EXISTING UTILITIES SHALL BE MOVED OR DELETED WITHOUT THE WRITTEN APPROVAL OF THE CITY OF SAN JUAN CREEK.
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PRK

Harold Ambuehl Elementary School - HVAC REPLACEMENT

Capistrano Unified School District

Site Plan A1.0

Main Building, Roof

Floor Plan - Asbestos - Page 1 of 1

Harold Ambuehl Elementary School
28001 San Juan Creek Road
San Juan Capistrano, California 92675

Project #: Atch-240752

Capistrano Unified School District
c/o TELACU Construction
Management, Inc.

LEGEND:
A = Positive Asbestos Sample Locations
G = Negative Asbestos Sample Locations



Appendix C

*Laboratory Reports-Asbestos Analysis
of Bulk Materials via EPA 600/R-93/116
Method Using Polarized Light
Microscopy and Chain of Custody*

Report for:

Mr. Robert Williams
A-Tech Consulting, Inc
1640 N. Batavia Street
Orange, CA 92867

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 240752; CUSD Harold Ambuehl ES- 28001 San Juan Creek Road, San Juan Capistrano, CA
EML ID: 3554306

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 02-28-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San
Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

Summary of Samples with Asbestos Detected

Total Samples Submitted:	26
Total Samples Analyzed:	26
Total Layers Analyzed:	41

Total Samples with Layer Asbestos Content > 1%: 0

Total Samples with Layer Asbestos Content < 1%: 0

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-001A, Main Building, Roof, Exterior- HVAC Expansion Joint

Lab ID-Version‡: 17368737-1

Sample Layers	Asbestos Content
Black Expansion Joint	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-001B, Main Building, Roof, Exterior- HVAC Expansion Joint

Lab ID-Version‡: 17368738-1

Sample Layers	Asbestos Content
Black Expansion Joint	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-001C, Main Building, Roof, Exterior- HVAC Expansion Joint

Lab ID-Version‡: 17368739-1

Sample Layers	Asbestos Content
Black Expansion Joint	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-002A, Main Building, Roof, Exterior- Tan HVAC Sealant

Lab ID-Version‡: 17368740-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San

Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-002B, Main Building, Roof, Exterior- Tan HVAC Sealant

Lab ID-Version‡: 17368741-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-002C, Main Building, Roof, Exterior- Tan HVAC Sealant

Lab ID-Version‡: 17368742-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-003A, Main Building, Roof, Exterior- White Sealant

Lab ID-Version‡: 17368743-1

Sample Layers	Asbestos Content
White Sealant	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-003B, Main Building, Roof, Exterior- White Sealant

Lab ID-Version‡: 17368744-1

Sample Layers	Asbestos Content
White Sealant	ND
Sample Composite Homogeneity: Good	

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Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San

Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-003C, Main Building, Roof, Exterior- White Sealant

Lab ID-Version‡: 17368745-1

Sample Layers	Asbestos Content
White Sealant	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-004A, Main Building, Roof, Exterior- White Penetration Mastic

Lab ID-Version‡: 17368746-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-004B, Main Building, Roof, Exterior- White Penetration Mastic

Lab ID-Version‡: 17368747-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-004C, Main Building, Roof, Exterior- White Penetration Mastic

Lab ID-Version‡: 17368748-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

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C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San

Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-005A, Main Building, Roof, Exterior- Black Penetration Cover

Lab ID-Version‡: 17368749-1

Sample Layers	Asbestos Content
Black Non-Fibrous Material Penetration Cover	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-005B, Main Building, Roof, Exterior- Black Penetration Cover

Lab ID-Version‡: 17368750-1

Sample Layers	Asbestos Content
Black Non-Fibrous Material Penetration Cover	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-005C, Main Building, Roof, Exterior- Black Penetration Cover

Lab ID-Version‡: 17368751-1

Sample Layers	Asbestos Content
Black Non-Fibrous Material Penetration Cover	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-006A, Main Building, Roof, Exterior- White Flashing Mastic

Lab ID-Version‡: 17368752-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

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Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San

Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-006B, Main Building, Roof, Exterior- White Flashing Mastic

Lab ID-Version‡: 17368753-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-006C, Main Building, Roof, Exterior- White Flashing Mastic

Lab ID-Version‡: 17368754-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-007A, Main Building, Roof, Exterior- Gray Sealant

Lab ID-Version‡: 17368755-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-007B, Main Building, Roof, Exterior- Gray Sealant

Lab ID-Version‡: 17368756-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity: Good	

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Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San

Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-007C, Main Building, Roof, Exterior- Gray Sealant

Lab ID-Version‡: 17368757-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity: Good	

Location: 240752-A-008A, Main Building, Roof, Exterior- White Roof Core

Lab ID-Version‡: 17368758-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Pink Felt	ND
White Felt	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose 15% Glass Fibers
Sample Composite Homogeneity: Poor	

Location: 240752-A-008B, Main Building, Roof, Exterior- White Roof Core

Lab ID-Version‡: 17368759-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Pink Felt	ND
White Felt	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose 15% Glass Fibers
Sample Composite Homogeneity: Poor	

Location: 240752-A-008C, Main Building, Roof, Exterior- White Roof Core

Lab ID-Version‡: 17368760-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Pink Felt	ND
White Felt	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose 15% Glass Fibers
Sample Composite Homogeneity: Poor	

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(800) 651-4802 www.eurofinsus.com/Built

Client: A-Tech Consulting, Inc

C/O: Mr. Robert Williams

Re: 240752; CUSD Harold Ambuehl ES- 28001 San Juan Creek Road, San Juan Capistrano, CA

Date of Submittal: 02-27-2024

Date of Receipt: 02-27-2024

Date of Report: 02-28-2024

ASBESTOS PLM REPORT

Location: 240752-A-008D, Main Building, Roof, Exterior- White Roof Core

Lab ID-Version‡: 17368761-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Pink Felt	ND
White Felt	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose 15% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 240752-A-008E, Main Building, Roof, Exterior- White Roof Core

Lab ID-Version‡: 17368762-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Pink Felt	ND
White Felt	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose 15% Glass Fibers
Sample Composite Homogeneity:	Poor

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PLM BULK SAMPLE CHAIN OF CUSTODY

Analysis: PLM-Bulk EPA 600/R-93/116

Turn Around Time: 24 Hour

Phone Number: (714) 434-6360

Fax Number: (714) 221-6360

Attn: Robert Williams

Results: Email to labs@atechinc.net



003554306

Project Number and Name: 240752 - CUSD Harold Ambuehl ES		Sampled By: Aaron Gutierrez Lopez			
Project Address: 28001 San Juan Creek Road		City: San Juan Capistrano	State: CA	Zip: 92675	
Notes:					

Sample ID	Sample Location	Material	Friability	Condition	Est. Quantity
240752-A-001A	Main Building, Roof, Exterior	HVAC Expansion Joint	Non-Friable	Intact	400 SF
240752-A-001B	Main Building, Roof, Exterior	HVAC Expansion Joint	Non-Friable	Intact	See 001A
240752-A-001C	Main Building, Roof, Exterior	HVAC Expansion Joint	Non-Friable	Intact	See 001A
240752-A-002A	Main Building, Roof, Exterior	Tan HVAC Sealant	Non-Friable	Intact	600 SF
240752-A-002B	Main Building, Roof, Exterior	Tan HVAC Sealant	Non-Friable	Intact	See 002A
240752-A-002C	Main Building, Roof, Exterior	Tan HVAC Sealant	Non-Friable	Intact	See 002A
240752-A-003A	Main Building, Roof, Exterior	White Sealant	Non-Friable	Intact	400 SF
240752-A-003B	Main Building, Roof, Exterior	White Sealant	Non-Friable	Intact	See 003A
240752-A-003C	Main Building, Roof, Exterior	White Sealant	Non-Friable	Intact	See 003A
240752-A-004A	Main Building, Roof, Exterior	White Penetration Mastic	Non-Friable	Intact	100 SF
240752-A-004B	Main Building, Roof, Exterior	White Penetration Mastic	Non-Friable	Intact	See 004A
240752-A-004C	Main Building, Roof, Exterior	White Penetration Mastic	Non-Friable	Intact	See 004A
240752-A-005A	Main Building, Roof, Exterior	Black Penetration Cover	Non-Friable	Intact	10 SF

Client Sample Number: 240752-A-001A to 240752-A-008E Total: 26

Relinquished By: Aaron Gutierrez Lopez Date: 2/27/2024 Time: 11:57 AM

Samples Received By: Rosa Pena Date: 2/27/2024 Time: 11:58 AM

Relinquished By: Rosa Pena Date: 2/27/2024 Time: 1:08 PM

Samples Received By: John Kang Date: 2/27/24 Time: 1:30pm

Relinquished By: Date: Time:

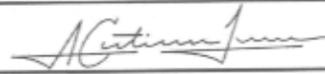
Samples Received By: Date: Time:



PLM BULK SAMPLE CHAIN OF CUSTODY

240752-A-005B	Main Building, Roof, Exterior	Black Penetration Cover	Non-Friable	Intact	See 005A
240752-A-005C	Main Building, Roof, Exterior	Black Penetration Cover	Non-Friable	Intact	See 005A
240752-A-006A	Main Building, Roof, Exterior	White Flashing Mastic	Non-Friable	Intact	100 SF
240752-A-006B	Main Building, Roof, Exterior	White Flashing Mastic	Non-Friable	Intact	See 006A
240752-A-006C	Main Building, Roof, Exterior	White Flashing Mastic	Non-Friable	Intact	See 006A
240752-A-007A	Main Building, Roof, Exterior	Gray Sealant	Non-Friable	Intact	100 SF
240752-A-007B	Main Building, Roof, Exterior	Gray Sealant	Non-Friable	Intact	See 007A
240752-A-007C	Main Building, Roof, Exterior	Gray Sealant	Non-Friable	Intact	See 007A
240752-A-008A	Main Building, Roof, Exterior	White Roof Core	Non-Friable	Intact	1,500 SF
240752-A-008B	Main Building, Roof, Exterior	White Roof Core	Non-Friable	Intact	See 008A
240752-A-008C	Main Building, Roof, Exterior	White Roof Core	Non-Friable	Intact	See 008A
240752-A-008D	Main Building, Roof, Exterior	White Roof Core	Non-Friable	Intact	See 008A
240752-A-008E	Main Building, Roof, Exterior	White Roof Core	Non-Friable	Intact	See 008A

Client Sample Number: 240752-A-001A to 240752-A-008E Total: 26

Relinquished By:  Aaron Gutierrez Lopez Date: 2/27/2024 Time: 11:57 AM

Samples Received By:  Rosa Pena Date: 2/27/2024 Time: 11:58 AM

Relinquished By:  Rosa Pena Date: 2/27/2024 Time: 1:08 PM

Samples Received By:  Sohn Kang Date: 2/27/24 Time: 1:30 pm

Relinquished By: Date: Time:

Samples Received By: Date: Time:



A-Tech Consulting, Inc.

Appendix D

Inspector Certifications

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Aaron Gutierrez Lopez
Name

Certification No. **22-7201**

Expires on **11/18/24**

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.



California Department of **PublicHealth**

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL: **Aaron Lopez** CERTIFICATE TYPE: **Lead Sampling Technician** NUMBER: **LRC-00006987** EXPIRATION DATE: **8/12/2024**

Disclaimers: 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



Certificate Of Completion
Asbestos Building Inspector Refresher Course
DOSH #: CA-015-06
Aaron Gutierrez Lopez
ABIR0806230001N38952

Rodney Stansfield **Michael W. Horner**
Principal Instructor Training Director

8/6/2023 8/6/2023 8/6/2023 8/6/2024
Course Start Date Course End Date Exam Date Expiration Date

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

NATEC International, Inc.
National Association of Training and Environmental Consulting
1100 Technology Circle, Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228




Certificate Of Completion
Asbestos Contractor/Supervisor Refresher Course
DOSH #: CA-015-04
Aaron Gutierrez Lopez
ASR0831230001N35321

Alan Dages **Michael W. Horner**
Principal Instructor Training Director

8/31/2023 8/31/2023 8/31/2023 8/31/2024
Course Start Date Course End Date Exam Date Expiration Date

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

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National Association of Training and Environmental Consulting
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Important Industry Contacts CAL-OSHA: PH# (916) 574-2993 (916) 485-0572 Fax: notification web: www.dlir.ca.gov or calosha.com CDPH/CLPPB: PH# (510) 620-5600 web: www.cdph.ca.gov/programs/CLPPB SCAQMD: PH# (909) 396-3739 Fax# (909) 396-3342 BAAQMD: PH# (415) 749-4762	NATEC International, Inc. National Association of Training and Environmental Consulting Asbestos - Lead - Mold - HAZWOPER PO Box 8657, Fountain Valley, CA 92728 (714) 678-2750, (800) 969-3228, Fax (714) 678-2757 www.natecintl.com	NATEC International, Inc. National Association of Training and Environmental Consulting This Card Acknowledges That Aaron Gutierrez Lopez Holds Training Certification for Asbestos Building Inspector Refresher Course Expiration: 8/6/2024 Training Date: 8/6/2023 Michael W. Horner Certificate No: ABIR0806230001N38952 Training Director
---	--	--

Important Industry Contacts CAL-OSHA: PH# (916) 574-2993 (916) 485-0572 Fax: notification web: www.dlir.ca.gov or calosha.com CDPH/CLPPB: PH# (510) 620-5600 web: www.cdph.ca.gov/programs/CLPPB SCAQMD: PH# (909) 396-3739 Fax# (909) 396-3342 BAAQMD: PH# (415) 749-4762	NATEC International, Inc. National Association of Training and Environmental Consulting Asbestos - Lead - Mold - HAZWOPER PO Box 8657, Fountain Valley, CA 92728 (714) 678-2750, (800) 969-3228, Fax (714) 678-2757 www.natecintl.com	NATEC International, Inc. National Association of Training and Environmental Consulting This Card Acknowledges That Aaron Gutierrez Lopez Holds Training Certification for Asbestos Contractor/Supervisor Refresher Course Expiration: 8/31/2024 Training Date: 8/31/2023 Michael W. Horner Certificate No: ASR0831230001N35321 Training Director
---	--	--

A-Tech Consulting, Inc.

BE IT KNOWN TO ALL CONCERNED THAT
Aaron Gutierrez
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
June 17, 2021

Certificate No. **ATCH-N582-1658** Instructor: *[Signature]*

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



South Coast Air Quality Management District
acknowledges by this
Certificate of Completion
that
Aaron Gutierrez Lopez
successfully completed
Rule 403 South Coast Air Basin Fugitive Dust Control Training

Certification is valid for 2 years from the date of issuance

Date Issued: **03/16/2022** **Peter Campbell**
Cert #: **SC2203-011936-12191** Training Officer
Compliance and Enforcement





LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Robert Williams	Lead Inspector/Assessor	LRC-00004572	12/10/2024
	Lead Project Monitor	LRC-00004571	12/10/2024

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

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

Robert L. Williams, Sr.
Name

Certification No. **96-1980**

Expires on **07/15/24**

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.



Certificate Of Completion

Asbestos Building Inspector Refresher Course

DOSH #CA-015-06

Robert Williams
ABIR0806230020N38952

Rodney Stansfield
Principal Instructor

Michael W. Horner
Training Director

8/6/2023 8/6/2023 8/6/2024 8/6/2024

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

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National Association of Training and Environmental Consulting
1100 Technology Circle, Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228

Certificate Of Completion

Asbestos Contractor/Supervisor Refresher Course

DOSH #CA-015-04

Robert Williams
ASR0805230018N38953

Edwin Velasco
Principal Instructor

Michael W. Horner
Training Director

8/5/2023 8/5/2023 8/5/2023 8/5/2024

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CDPH/CLPPB: PH# (510) 620-5600 Web: www.cdph.ca.gov/programs/CLPPB
SCAQMD: PH# (909) 396-3739 Fax#(909) 396-3342
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Expires: 8/6/2024
Training Date: 8/6/2023 Certificate No: ABIR0806230020N38952 Michael W. Horner Training Director

Important Industry Contacts
CAL-OSHA: PH# (916) 574-2993 (916) 483-0572 Fax Notification Web: www.dir.ca.gov or calosha.com
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Expires: 8/5/2024
Training Date: 8/5/2023 Certificate No: ASR0805230018N38953 Michael W. Horner Training Director

Certificate Of Completion

Asbestos Management Planner Refresher Course

DOSH #CA-015-08

Robert Williams
AMPR0806230009N38954

Rodney Stansfield
Principal Instructor

Michael W. Horner
Training Director

8/6/2023 8/6/2023 8/6/2024 8/6/2024

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

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1100 Technology Circle, Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228

Certificate Of Completion

Asbestos Project Designer Refresher Course

DOSH #CA-015-10

Robert Williams
APDR0804230009N38955

David Wallach
Principal Instructor

Michael W. Horner
Training Director

8/4/2023 8/4/2023 8/4/2023 8/4/2024

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

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Expires: 8/4/2024
Training Date: 8/4/2023 Certificate No: APDR0804230009N38955 Michael W. Horner Training Director



American Council for Accredited Certification

hereby certifies that
Robert L. Williams, Sr.
has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a



Council-certified
Indoor Environmental Consultant

This certificate expires on June 30, 2025

Charles F. Wiles 1506014
Charles F. Wiles, Executive Director Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

A-Tech Consulting, Inc.

BE IT KNOWN TO ALL CONCERNED THAT
Robert L. Williams, Jr.
HAS SUCCESSFULLY COMPLETED A
NIOSH 582 EQUIVILANCY 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
April 29, 2016

Certificate No. ATCHN582-1610 Instructor: *[Signature]*

1748 W. Katella Avenue, Suite 112, Orange, CA 92667
Phone (714) 434-6360 • Fax (714) 321-6360
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