



ENVIRONMENTAL ASSISTANCE GROUP

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ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHERA) SIX-MONTH SURVEILLANCE REPORT – FALL 2021

Conducted at:

BRIGHT STAR LEARNING CENTER
(GLEN VIEW ELEMENTARY SCHOOL)
6621 GLEN DRIVE
HUNTINGTON BEACH, CALIFORNIA 92647

Prepared for:

MS. KIM SLACK, DIRECTOR OF MAINTENANCE
OCEAN VIEW SCHOOL DISTRICT
8291 WARNER AVENUE
HUNTINGTON BEACH, CA 92647

November 2021

Report generated/reviewed by:

Eldwin "Ed" Kennedy, CAC# 93-1249
President
Environmental Assistance Group

TABLE OF CONTENTS

- I. EXECUTIVE SUMMARY
- II. SURVEY RESULTS REPORT
- III. HISTORICAL DATA
- IV. DIAGRAM
- V. INSPECTOR'S CERTIFICATION
- VI. DISCLAIMER/REPORT LIMITATIONS

I. EXECUTIVE SUMMARY

I. EXECUTIVE SUMMARY

On November 23, 2021, Environmental Assistance Group (EAG) represented by Eldwin Kennedy Certified Asbestos Consultant (CAC), and Building Inspectors Perry Robey and Blaine Robey, performed a six-month survey for asbestos-containing building materials (ACBMs) at Bright Star Learning Center (Glen View Elementary School), located at 6621 Glen Drive Huntington Beach, California 92647. The purpose of the six-month surveillance was to assess the materials to comply with the U.S. Environmental Protection Agency (EPA) 40 CFR 763 Asbestos Hazard Emergency Response Act (AHERA) six-month surveillance and three-year reinspection requirement.

Prior to this six-month surveillance, previous inspection reports were reviewed to determine which building materials had been previously tested and found to contain asbestos, which materials were determined not to be asbestos-containing, and whether any materials had not been tested for asbestos.

After the review of the previous building inspections, a complete visual walk-through inspection of the site was performed. The inspection revealed that conditions at Bright Star Learning Center (Glen View Elementary School) have changed since the last inspection in June 2021. Materials identified in the previous inspection provided by another consultant have been transposed to this report. Covered or hidden materials previously identified have not been verified as this would require destructive methods. Some materials identified in prior reports were only assumed and may be removed from this report after sampling. Materials previously identified as asbestos containing are as follows:

- Spray applied fireproofing
- Drywall taping compound
- Pipe fitting insulation
- 9" x 9" vinyl floor tile and mastic
- 4" grey, brown and black vinyl base and mastic
- 12" x 12" grey vinyl floor tile and mastic

Terrazzo placed in the report by previous consultants does not contain asbestos and has been removed from the report after representative confirmation testing. Mirror mastic was also routinely placed in the report by previous consultants and site confirmation showed the mastic was not present.

Remaining asbestos-containing materials located throughout the school were intact and in good condition at the time of the re-inspection unless noted otherwise. To ensure their integrity and continued good condition, it is recommended that the materials be placed on the school's Operations and Maintenance (O&M) Program. Surveillance at six-month intervals is also recommended for all materials. Material descriptions and locations can be found in Section II (Survey Results Report), along with additional information for each material. If you have any questions, or if EAG can be of further assistance, please contact our office at 949-237-1036.

II. SURVEY RESULTS REPORT

II. SURVEY RESULTS REPORT GENERAL INFORMATION

Information in **RED** = Notes/Changes from the previous asbestos re-inspection report

ACM = Asbestos Containing Materials

ACBM = Asbestos Containing Building Materials

Assumed = The material looks like it is ACM but sample analyses determining asbestos content was not available.

NC = No Change since the last inspection

ND = No asbestos Detected

Suspect = ACM (like pipe insulation) could not be visually confirmed present. For example, the inspector believes it is likely to be inside of walls or ceiling spaces.

Type

Misc = Miscellaneous building materials manufactured elsewhere and installed in or on the building

Surfacing = Material sprayed or trowelled onto interior or exterior building surfaces

TSI = Thermal System Insulation applied on pipes and ducts heating and/or cooling buildings

Friable

Yes/No= Building materials that can be crumbled to powder by hand pressure when dry

Assessment :

- (1) Damaged or significantly damaged thermal system insulation ACM.
- (2) Damaged friable surfacing ACM.
- (3) Significantly damaged friable surfacing ACM.
- (4) Damaged or significantly damaged friable miscellaneous ACM.
- (5) ACBM with potential for damage.
- (6) ACBM with potential for significant damage.
- (7) Any remaining friable ACBM or friable suspected ACBM.

Response Action = Recommendations for all ACM that was found during this inspection. The Response Actions indicate one of the following options.

Response Action/ Priority Levels	Response
1	Removal
2	Repair
3	Enclosure
4	Encapsulation
5	Operations and Maintenance (O&M) Program
6	Periodic Surveillance
7	Removed –No Action Necessary

Bright Star Learning Center
 (Glen View Elementary School)
 6621 Glen Drive Huntington Beach, CA 92647
 AHERA Six-Month Surveillance – November 23 2021

<i>Bldg.</i>	<i>Location</i>	<i>Material</i>	<i>Approx. Quantity</i>	<i>Type</i>	<i>Friable</i>	<i>Sample Number</i>	<i>Lab Results % Asbestos</i>	<i>Assessment</i>	<i>Response Action</i>	<i>Notes</i>
Bldg. 1 Classrooms	Above ceiling	Sprayed fireproofing	11,000 sf	Surf.	Yes	OVS421B-11	5% Chrysotile	7	5/6	Restrict access NC
Bldg. 1 Classrooms	Ceiling space	Drywall, tape and mud	11,000 sf	Misc.	No			5	5/6	Assumed to be present as report in 8/5/14 report Suspect NC Sample
Bldg. 1 Classrooms	Mechanical/ Custodial Rm.	Pipe elbows and fittings	24	TSI	Yes			5	5/6	NC
Bldg. 1 Classrooms	Room 1	9"x9" tan floor tile/mastic	242 sf	Misc.	No			5	5/6	Minor damage at door. All other floor tile in good condition. NC
Bldg. 2	Attic	Drywall, tape and mud	Through-out	Misc.	No			5	5/6	Assumed. Access hatch in exterior storage between RRs. Access to attic blocked by stored items. None located
Bldg. 2	Plenum surfaces: Robertson decking, pipes, and beams	Sprayed fireproofing above ceiling tile	8,000 sf	Surf.	Yes			7	2/6	Restrict access. 2x4 ceiling tile intact Multiple damaged ceiling tiles, fireproofing exposed
Bldg. 2	Above ceilings	Pipe elbows and fittings	Through-out	TSI	Yes			5	5/6	Suspect in ceiling space and wall cavities NC

III. HISTORICAL DATA

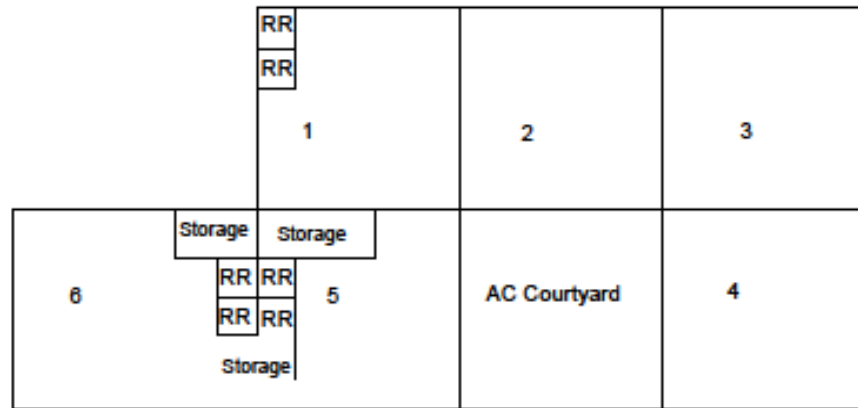
Bright Star Learning Center – Historical Data

<i>Bldg.</i>	<i>Location</i>	<i>Material</i>	<i>Type</i>	<i>Sample Number</i>	<i>Lab Results % Asbestos</i>	<i>Notes</i>
Bldg. 1 Classrooms	Exterior enclosed mechanical yard (center of bldg.)	Flexible duct joint Neoprene	TSI	OVS421B-9	ND	11/21
Bldg. 1 Classrooms	Exterior enclosed mechanical yard (center of bldg.)	HVAC cloth duct tape	Misc.	OVS421B-10	ND	11/21
Bldg. 1 Classrooms	Rooms 1-6 storage rooms between classrooms	4" gray baseboard/ black mastic	Misc.	OVS421B-1	ND	11/21
Bldg. 1 Classrooms	Rooms 1,5 & 6 restrooms	Terrazzo	Misc.	OVS421B-2	2% Chrysotile	11/21
Bldg. 1 Classrooms	Storage room between 5 & 6	12" gray floor tile/mastic	Misc.	OVS421B-3	ND	11/21
Bldg. 1 Classrooms	Interior walls	Plaster	Surf.	OVS421B- 4,5,6,7,8	ND	11/21
Bldg. 1 Classrooms	Exterior overhangs, walls in boiler room area	Stucco	Surf.	OVS421B-12, 13,14,15,16	Trace Chrysotile	11/21
Bldg. 2	Office area, hallways, kids bathrooms, classrooms, staff lounge, library	12x12 gray floor tile/black mastic	Misc.	OVS421B-21	ND	11/21
Bldg. 2	Throughout	4" gray and black baseboard/ brown mastic	Misc.	OVS421B-22	ND	11/21
Bldg. 2	Interior walls	Plaster	Surf.	OVS421B- 25,26,27,28	ND	11/21
Bldg. 2	Exterior overhangs	Stucco	Surf.	OVS421B- 17,18,19,20	Trace Chrysotile	11/21
Bldg. 2	Water heater closet in south kids RR	Vinyl sheet flooring	Misc.	OVS421B-23	ND	11/21
Bldg. 2	Rooms 9 & 12 under cabinets	4" brown baseboard	Misc.	OVS421B-24	ND	11/21

IV. DIAGRAM

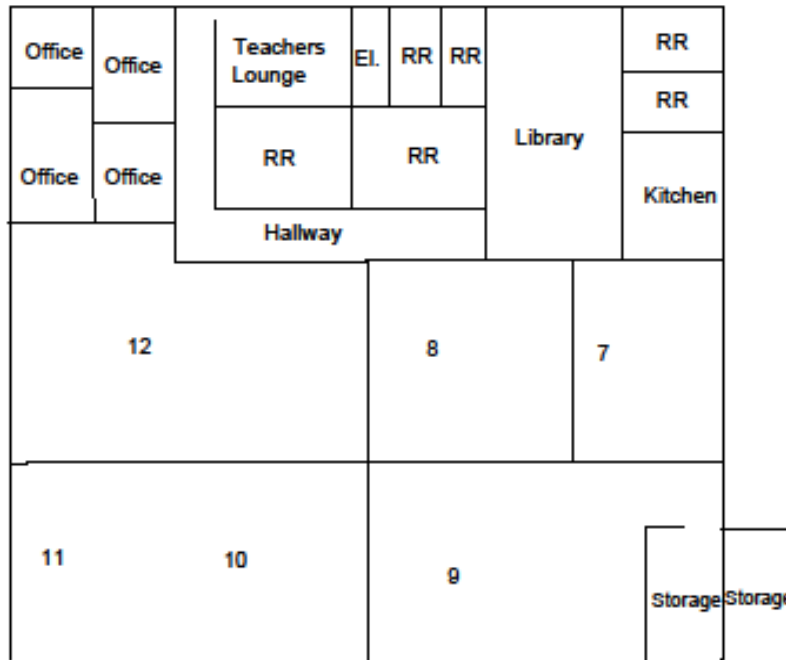
Figure 1

Legend
 RR = Restroom
 E = Electrical Closet



Building 1

Building 2



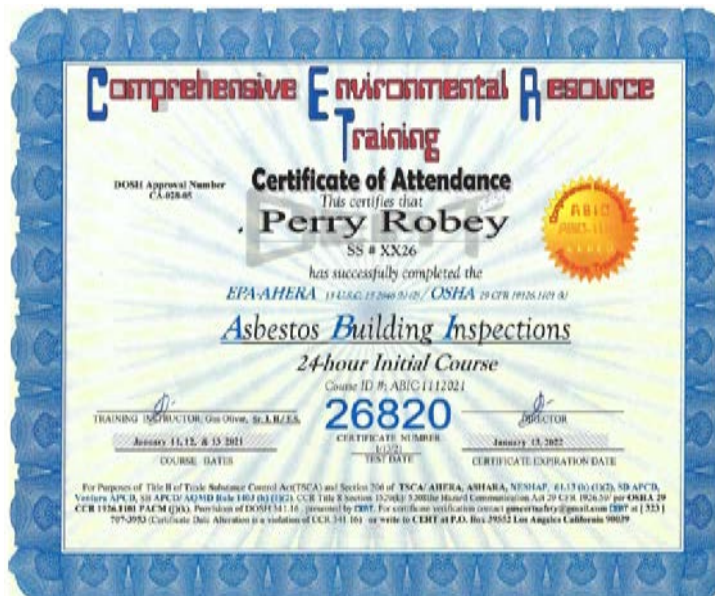
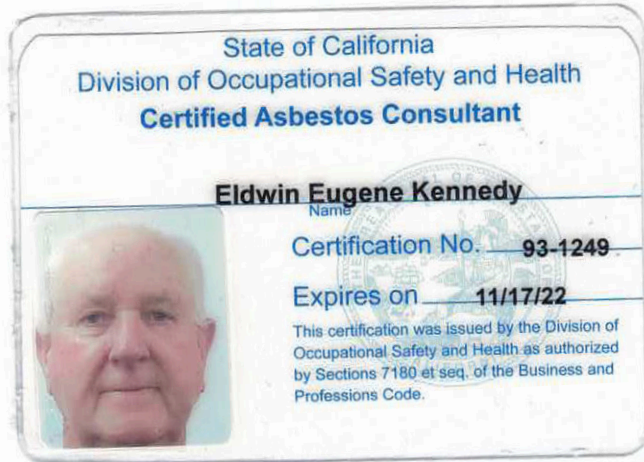
Campus Site Map

Ocean View School District
 Brightstar Learning Center
 6622 Glen Drive
 Huntington Beach, CA 92647



V. INSPECTOR'S CERTIFICATIONS

V. INSPECTOR'S CERTIFICATION





Certificate of Attendance

CERTIFICATE NUMBER
47989

This is to Certify that

DAVID BLAINE ROBEY

Has Completed the Course of

AHERA ASBESTOS ABATEMENT BUILDING INSPECTOR 24 HR. COURSE CA-014-05

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 19 CFR 155.101 AND
TITLE 8 CCR 159 AND TITLE 4 CCR 1208.

ARMANDO DUCCOING
DIRECTOR

<u>July 07, 2021</u>	<u>EH70521BII</u>	<u>070521</u>	<u>July 07, 2022</u>
<small>COMPLETION DATE</small>	<small>CLASS NUMBER / STARTING DATE</small>	<small>070521</small>	<small>CERTIFICATE EXPIRES</small>

Ecologics Training Institute

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VI. DISCLAIMER/REPORT LIMITATIONS

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All reports and recommendations are based on conditions and practices observed and information made available to Environmental Assistance Group (EAG) by the client and the designated sites/facilities on the days the inspection was completed. This report does not purport to set forth all hazards, or to indicate that other hazards do not exist. No responsibility is assumed by EAG for the control or correction of conditions or practices existing at the facilities, or at any other premises surveyed by EAG, for and on the behalf of the client. Services provided by EAG shall be governed by the standard of practice for professional services measured at the time those services are rendered.

All information contained in this report is proprietary and limited to the scope of services, parameters of the analytical methods used, and the conditions present at the time of this inspection. Any references to quantities are considered estimates and are not to be construed as actual.

The provided survey was not destructive. Prior to any demolition or renovation, a comprehensive (possibly destructive) "Renovation Survey" is highly recommended.