AHERA REINSPECTION The Clatskanie Middle/High School Building at 471 S.W. Belair Drive Clatskanie, Oregon 97016

Prepared For: Paul Simmons, Facility Manager Clatskanie School District SD 6J 555 S. W. Bryant Clatskanie, Oregon 97016

EIS Job No. 2019088. Clatskanie Middle/High School

Prepared By:

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Charles A neer

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October 12, 2019



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TABLE OF CONTENTS

DESCRIPTION	PAGE NO
EXECUTIVE SUMMARY	1-5
ACCREDITATION / RESUME	6-9
REGULATIONS (BACKGROUND)	. 10-12
ACTIVITY (BACKGROUND)	13
REINSPECTION REPORT	14
REINSPECTION SCOPE OF WORK	14-15
SUMMARY OF FRIABLE / NONFRIABLE ACBM	15-17
RECOMMENDATIONS AND CONCLUSIONS	18
LIMITATIONS	19

APPENDIX 1.0

SITE PLAN

APPENDIX 2.0

RECORDING FORMS FOR ASSESSMENT DATA

APPENDIX 3.0

REGULATIONS



Environmental Site Assessments | Environmental Audits/Inspections | Underground Storage Tank | AHERA Asbestos Surveys Environmental Remediation | Washington and Oregon ODEQ/EPA Environmental Compliance

October 12, 2019 EIS JOB No. 2019088. Clatskanie Middle/High School Building

Paul Simmons, Facility Manager Clatskanie School District SD 6J 555 S.W. Bryant Clatskanie, Oregon 97016

RE: Asbestos 2019 AHERA 3-year Reinspection of the Clatskanie School District Middle/High school Building located at 471 S.W. Belair Drive in Clatskanie, Oregon

Dear Mr. Simmons,

The Federal Asbestos Hazard Emergency Response Act (commonly referred to as AHERA) was signed into law in 1986. AHERA requires both private and public non-profit primary and secondary schools buildings that are leased, owned, or otherwise used as school buildings for the presence of asbestos-containing building materials (ACBM). The U.S. Environmental Protection Agency (EPA) published regulations and enforces AHERA.

EIS is pleased to present the October, 2019 AHERA reinspection for The Clatskanie School District Middle/High School Building located at 471 S.W. Belair Drive in Clatskanie, Oregon. The Clatskanie school district High School building is an original brick and wood frame and sheet rock structure built in 1977. The building is completely utilized as a student educational building. No asbestos related work has been performed in the building. Vinyl flooring, wall surfacing, and moulding and ceiling tile adhesives were observed on-site. The materials were or observed to be intact and in good condition. Functional areas include classrooms, offices, vestibules, hallways, storage and supply rooms. The Clatskanie Middle/High school is listed as built in 1977. The building is described as a steel and wood and brick building heated by forced air heat. The entire high school building was examined to include the classrooms and offices were examined for the presence of asbestos-containing building materials. All representative functional spaces and relative homogeneous sampling areas were examined during the inspection process. No bulk samples were collected from the high school building.

A total of twenty-three(23) suspect asbestos material data sheets were completed during the asbestos 3-year reinspection. The data sheets summarize the amount, location, description, accessibility, condition and potential for disturbance of identified confirmed and/or suspect asbestos-containing building materials (ACBM) observed only in areas of the Clatskanie Middle/High school buildings.

The following data sheets are submitted and summarized:

SHEET NO. MAT	ERIAL DESCRIPTION	LOCATION	CONDITION
3,4,9,15, 5,6,17,7 Vi	nyl asbestos tile	Throughout	Good
2,8,13,20,21,23	Mastic glue adhes Moulding mastics		Good
general	Ceiling Tiles	Throughout	Good
11,14	Tape joints	General	Good
10	Plaster	Throughout	Good

All identified ACBM are candidate materials for in-place operations and maintenance and asbestos abatement is not recommended or required at this time. Minor damaged items may be sealed and repaired as low priority items. The condition of the existing suspect ACBM is good to excellent and considered to protective of student safety and health.

THERMAL SYSTEM INSULATION (TSI)

No thermal system insulation considerations were noted in the middle/high school building based on reconnaissance data. Any embedded or exposed TSI encountered during remodeling or renovation should be sealed and encapsulated as a repair effort in accordance with standard operations and maintenance recommendations. Asbestos abatement is not required for intact and well maintained TSI.

RESILIENT FLOOR COVERINGS (VINYL FLOOR TILE & SHEET FLOOR LINOLEUM)

a tan/red variety of nine-inch square vinyl asbestos tile (VAT) were observed on-site. One foot square and well maintained suspect VAT was observed in the band room, facility room, classrooms, offices, stairwell, and hallways. All observed VAT is well maintained and intact. Any covered VAT is considered sealed and encapsulated and no VAT concerns were noted. Refer to sheet No.s 3,4,9,15,6,17,7 for details.

No Asbestos abatement of VAT is not recommended at this time. All examined floor coverings observed in the hallways, classrooms, etc. are in good to excellent condition, well maintained, accessible, and intact. No floor covering condition or damage concerns were noted. New vinyl floor coverings were also noted.

COVE-BASE ADHESIVE

Cove-base mastic adhesive was observed on floor moulding within various functional spaces throughout the building. The moulding is intact and in good condition.

The following data sheets are submitted and summarized:

SHEET NO. MATERIAL	DESCRIPTION	LOCATION	CONDITION
--------------------	-------------	----------	-----------

85,6 Mastic glue adhesives Moulding mastics Good

TAPE JOINT COMPOUND

This compound is typically applied to taped joints applied between sheet rock wall surfaces. Tape joint compound exists on sheet rock panels throughout the subject building and some hallways have exposed tape joint edges. The compound usage was extensive and is likely throughout the entire structure original pre-1980 building. Refer to sheet No.s 2,8,13,20,21,23 for details.

The compound is in good condition, sealed and or encapsulated, and a candidate building material for operations and maintenance.

ACOUSTIC CEILING TILES

New large perforation ceiling tiles were observed on ceiling surfaces throughout the middle/high school. The ceiling tiles are considered a cellulosic material and are not problematic. The adhesive glue tabs are suspect ACBM. No specific ceiling tile quality concerns were noted. Refer to sheet No.s 1,16,18, and 22 for details.

PLASTER (SKIM COAT)

The following data sheets are submitted and summarized:

SHEET NO. MATERIAL DESCRIPTION LOCATION CONDITION

10 Wall texture Stage and hallways Good Throughout

Plaster skim coat applications observed within functional areas throughout the subject building. EIS does recommend sampling of wall surfaces if damages are planned by remodeling or renovation.

The wall plaster surfaces were noted to be in good condition and candidate building materials for in-place operations and maintenance. The existing plaster surfaces are sealed and coated in latex paint applications and considered to be in good condition. No concerns were noted.

All suspect and previously analytically confirmed ACBM were noted to be in good to excellent condition. All ACBM are considered candidate building materials for operations and maintenance in accordance with the standard O&M recommendations stated in The AHERA Management Plan and the EPA Manual known as Managing Asbestos in Place - A Builder Owners Guide to Operations and Maintenance Programs for Asbestos-Containing Materials per EPA Manual No. 20T 2003 dated July, 1990.

Candidate ACBM include skim coat applications on wall surfaces; acoustic ceiling tiles adhesive tabs; corrugated thermal system insulation on overhead two-inch piperuns; moulding mastic adhesive; and vinyl asbestos tiles. No asbestos containing debris or other related asbestos material concerns were noted at the subject building. No asbestos containing debris, significantly damaged and disturbed ACBM or other related asbestos material concerns were noted at the aforementioned materials. Asbestos abatement is not recommended or necessary at this time.

Thank you for the opportunity to perform the November, 2016 asbestos reinspection. Progress has been made since the AHERA Management Plan issuance and initial inspections. The Clatskanie Middle/High School building is well maintained and all suspect and confirmed ACBM are candidate materials for in-place operations and maintenance. If there are any questions feel free to contact us at (503) 680-6398.

Respectfully,

Charles A Spear

Charles A. Spear, President AHERA Inspector IR-19-2439A

This reinspection of the Clatskanie Middle/ High School Building and outbuildings was performed on Friday, October 4, 2019 by Charles A. Spear. AHERA Inspector Certification No. IR-16-2439A. The AHERA Inspector expiration date is March, 2020. All inspection / assessment activities were performed in accordance with the reinspection requirements of Part III 40 CFR Part 763. Asbestos-Containing Materials in Schools; Final Rule and Notice.

RESUME

CHARLES ARTHUR SPEAR REGISTERED ENVIRONMENTAL ASSESSOR REA - 01241

AHERA INSPECTOR (EPA CERTIFICATION NO. IR -19-2439A)

CERTIFIED ENVIRONMENTAL INSPECTOR CEI - 10364

Professional Background

Charles A. Spear, President and founder of Environmental Inspection Services has over 20 years technical experience ranging from facility food technologist to hazardous waste site remediation at Federal SUPERFUND sites from California to Maryland. Mr. Spear has successfully performed over 2,000 Phase One, Phase Two, and Phase Three Environmental Site Assessment inspections on properties from California to Alaska and east to Maryland. Mr. Spear has managed such projects as spilled mustard gas and organophosphate remediation as a sergeant of the U.S.Army Chemical Corps Technical Escort Unit Drill & Transfer Unit at Umatilla Army Depot and removal of leaking solvent underground storage tanks in California and Oregon.

Specifically, Mr. Spear has worked with clients such as: the International Fabric Care Industry (IFI), the U.S. Environmental Protection Agency, The U.S. Department of Defense, The Oregon Department of Environmental Quality (ODEQ), The Oregon Department of Forestry, INTEL, Sun Microsystems, IBM, Rohm & Haas, General Electric, AT&T, Texaco, Unocal, BP, Lockheed Missile and Space Center, FMC Corporation, Oregon Department of Fish & Wildlife, Washington Department of Fish & Wildlife, City of Beaverton, City of Hillsboro, City of Corvallis, Housing Authority of Portland, Northwest Oregon Housing Authority, Washington County Department of Housing, Housing & Urban Development, numerous lenders and mortgage companies, many private development and site remedial site projects, and many attorneys and investors.

Mr. Spear managed complex tank farm removals at Xidex Corporation in Sunnyvale, California and was the site cleanup manager at the Rose City Plating Site currently developed as the Oregon Convention Center. Mr. Spear is a certified hazardous waste professional who has coupled military experience as a Nuclear, Biological and Chemical Specialist (U,S. Army MOS 54E20) with experience as a professional research engineer in both the corrugated paper and petroleum industries.

Mr. Spear has managed food industry quality control as an inplant food technologist and prepared cost reduction programs as a corrugated box board industrial engineer in Dallas, Texas. He is currently registered with the states of California, Washington, and Oregon and is an active member of the national respected Environmental Assessment Association. Due diligence projects have been performed throughout the United States from Fairbanks, Alaska to San Diego, California.

Professional experience includes the following:

Professional Experience

- * Dry Cleaner Inspections
- * Environmental Consultation
- * Waste Reduction Audits
- * Regulatory Compliance Audits
- * Drum Yard Clearances
- * Tank Farm Removals/Replacements
- * Lab Packaging & Supervision
- * Environmental Site Assessments
- * Superfund Site Remediation
- * Hazardous Waste site Project Design & Management
- * Habitat/Wetlands Restoration
- * AHERA asbestos inspections for school districts
- * Landfill Remediation
- * Agricultural assessments
- * Indoor air quality inspections

Professional Employment/Consultation

- * C.F.S. Continental Coffee, Inc., Food technologist, Chicago, Illinois
- * Holiday Industries, Research Engineer, Grand Prairie, Texas
- * Alton Packaging Corporation, Industrial Engineer, Dallas, Texas
- * U,S. Army Chemical Corps., Nuclear, Biological, Chemical Specialist Special assignment -Umatilla Army Depot (DATS)
- U.S. Army Chemical Corps. Technical Escort Unit in Edgewood, Maryland
- * Rollins Environmental Services, Remedial Project Manager
- * Crown Environmental Services, Technical Director, Redmond, California
- * Dames & Moore, Design Engineer, Portland, Oregon
- * Pegasus Environmental Management Services, Director of Technical Services
- * Pacific Tank & Construction, Manager of Estimation, Portland, Oregon
- * Enviro-Logic Inc., Director of Environmental Site Assessment Division
- * Environmental Inspection Services Inc., Founder/President

Professional Education

- * Bachelor of Science, Chemistry, Northeastern Illinois University, 1978
- * U.S. Army Chemical School, Ft. McClellan, Alabama, 1983
- * U.S. Army Technical Escort Unit, Accident/Incident Response Training Center 1983
- * Registered Environmental Assessor REA 01241
- * Certified Environmental Inspector CEI 10364
- * AHERA Certified Asbestos Inspector 342-48-8305
- * ODEQ Soil Matrix Assessor & UST Decommission Supervisor
- * Washington DOE Registered Environmental Assessor
- * Wetland Specialist Training Wetlands Institute 1997
- * EPA/HUD Lead-Based Paint (LBP) Inspector & Risk Assessor
- * ASTM Certification Training, May, 2004

Additional Education

- * Joint Military Material Packaging & Transportation
- * Asbestos Abatement Seminar attendance 1987
- * Thin Layer Chromatography, 1989
- * Oregon Registered Underground storage Tank Supervisor, 1998
- * Oregon Registered Soil Matrix Assessor, 1998
- * Washington Registered Assessor, 1991
- * Washington Registered Underground Storage Tank Supervisor, 1991
- Wetland Training Institute Delineation Course Study University of Portland March 1997
- * 40-Hour HAZMAT Certified
- * AHERA-Certified Inspector

Special Skills

- * Facility Environmental Compliance Audits
- * ASTM standard Environmental Site Assessments
- * Computer Programming
- * Organic surfactant chemical synthesis and analysis
- * Hazardous Waste Site remediation/ estimating/ standards development
- * Design of filtration systems, batch and continuous process optimization studies
- * QA/QC Procedures
- * SUPERFUND Site Management
- * Industrial/ Research Engineering
- * Hazardous Waste Site Remediation/ Consultation
- * Wetlands Delineation and Habitat Restoration

Certification

- * U.S. Army MOS 54E20 U.S. Army Chemical Corps.
- * International Fire Code Institute (IFCI) Certified UST Supervisor
- * International Fire Code Institute (IFCI) Certified Soil Matrix Assessor
- * Certified Hazardous Waste Manager
- * 40-hour OSHA Training
- * 40-hour OSHA Supervisor Training
- * Registered Environmental Assessor (DOE)
- * DEQ Registered UST Supervisor
- * DEQ Registered Soil Matrix Assessor
- * Resolution Trust Corporation (RTC) approved Environmental Assessor
- * California Registered Environmental Assessor (REA-01241)
- * Department of Ecology (DOE) Registered Environmental Assessor
- * Environmental Assessment Association, Certified Environmental Inspector & Transaction Specialist (CEI-10364)
- * AHERA Certified Asbestos Inspector
- * Wetland Delineator Graduate Wetland Training Institute, University of Portland 1997
- * EPA/HUD LBP Inspector & Risk Assessor
- * ASTM certification

REGULATIONS

<u>Asbestos - Background</u>

Asbestos is generally referred to as six naturally occurring fibrous minerals found in certain types of rock formations. The minerals Chrysotile, Amosite, and Crocidolite have been most commonly utilized in building materials. Asbestos is typically separated into very thin fibers. Asbestos is strong, incombustible, and corrosion resistant and was utilized early in the century into the 1970's. Asbestos may cause substantial health problems when it is inhaled in sufficient quantities.

Asbestos is considered to be a hazardous air contaminant and a known human carcinogen. Once used extensively as an insulation material, asbestos has been banned from most construction and manufacturing since the mid-1970's. The most dangerous forms of asbestos are those materials containing asbestos which can be easily crushed or crumbled known as "friable asbestos". Friable asbestos is dangerous since asbestos fibers can be easily released into the air. Such activities as remodeling and demolition projects are likely to disturb asbestos. If asbestos-containing building materials (ACBM) are not handled properly then these types of projects can pose as a serious threat to workers and the general public.

Regulatory Background

In 1986, Congress enacted the Asbestos Hazard Emergency Response Act (AHERA or TSCA Title II) which mandated a regulatory program to address asbestos hazards in schools. A copy of the Environmental Protection Agency Asbestos Model Accreditation Plan interim Final Rule (59FR2236-5260) is enclosed for reference. President Reagan signed into law the Asbestos Hazard Emergency Response Act (AHERA) on October 22, 1986. This law enacted, among other provisions, Title 2 of the Toxic Substances control Act (TSCA) 15 U.S.C. Section 2641 through 2654; Section 203 of Title II, 15 U.S.C. 2643. Copies of AHERA 40 CFR Part 763 are enclosed for reference.

AHERA requires the following:

- (1.0) Perform an original inspection and periodic reinspections every three years for asbestos containing material;
- (2.0) Develop, maintain, and update an asbestos management
 plan. A copy must be kept in the school building, as
 well as in the districts administrative office;
- (3.0) Provide an annual written notification to parent, teacher, and employee organizations regarding the availability of the school's asbestos management plan for review and any asbestos abatement actions taken or planned in the school;
- (4.0) Designate a contact person (also known as the asbestos designee) to ensure the responsibilities of the local education agency are properly implemented. Details on the asbestos designee's responsibilities may be found at : www.epa.gov/region02/ahera/ampauditchecklist.pdff
- (5.0) Perform a periodic visual surveillance every six months of all known or suspected asbestos-containing building material;
- (6.0) Provide custodial staff with asbestos hazard awareness training

Note: If a building has never been inspected for asbestos, a new AHERA inspection must be completed as soon as possible. Pursuant to AHERA Section 763.85(a0, any building leased or acquired on or after October 12, 1988, that is used as a school building shall be inspected for asbestos prior to use as a school building. In the event that the emergency use of an uninspected building as a school building is necessitated, such building must be inspected for asbestos within 30 days after the commencement of such use.

Section 112 of the Clean Air Act (CAA) requires EPA to develop emission standards for hazardous air pollutants. In response to this section the EPA published a list of hazardous air pollutants and promulgated the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations. The asbestos NESHAP (40 CFR 61, Subpart M) addresses milling, manufacturing and fabricating operations, demolition, and renovation activities, waste disposal issues, active and inactive waste disposal sites and asbestos conversion processes.

In the initial Asbestos NESHAP rule promulgated in 1973, a distinction was made between building materials that would readily release asbestos fibers when damaged or disturbed and those materials that were unlikely to result in significant fiber release. The terms "friable and non-friable" were used to make this distinction. EPA has since determined that, if severely damaged, or otherwise non-friable materials can release significant amounts of asbestos fibers.

Friable asbestos-containing material (ACM) is defined by the Asbestos NESHAP as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM), that when dry, can be crumbled, pulverized, or reduced to powder by hand pressure (section 61.141). Non-friable material is ACM not reduced to powder by similar circumstances.

ACTIVITY

Background

It is the responsibility and primary mission of the AHERA inspector to determine whether ACBM is present in a building and to assess the physical characteristics of the ACBM in the structure. The inspection process includes an investigation of available records; an inspection of the functional spaces; an assessment of the condition of observed ACBM; reviews of available architectural and as built plans; review of work change orders; examination of material specifications indicating the presence of ACBM; examination of friable and non-friable ACBM; delineation of homogenous sample areas; collection of samples; and information on ACBM conditions.

The Clatskanie Middle/High School building classrooms, vestibules, offices, storage rooms, and hallways were examined for suspect ACBM during the AHERA reinspection. Suspect ACBM data was entered into a field log; recorded on specific recording forms; and conditions such as accessibility, condition, and estimated quantities were entered into a total of twenty-three (23) discreet sampling recording forms based on functional space and potential homogeneous sampling areas.

The completed forms were edited for completeness and potential problem areas or areas requiring abatement or extensive repair were noted. Copies of the forms are attached for review and reference and generally represent a condition evaluation and summary of the potential homogeneous sampling areas and functional space areas. No concerns were noted regarding all examined ACBM.

REINSPECTION

Charles A. Spear conducted a triennial asbestos reinspection of the Clatskanie Middle/High School building on Friday, October 4, 2019. Actual field activities included blueprint and/or facility floor plan review; an interview with the maintenance supervisor; and a physical reinspection examination of all suspect and confirmed friable and non-friable asbestos-containing building materials at the subject Clatskanie High School building.

The accredited EIS inspector performed a preliminary examination of the subject admin structure and detached music building. The AHERA inspector confirmed the existence of suspect asbestos-containing building materials (ACBM) such as vinyl asbestos floor tiles; moulding mastic adhesives; skim coat plaster applications on sheet rock; acoustic ceiling tiles; ceiling tile adhesives; and miscellaneous and cementitious materials.

All accessible areas to include The Clatskanie classroom units, storage rooms, hallways, original kitchen, cafeteria, museum, galleries, vestibules, and offices were examined for suspect ACBM during the AHERA reinspection. All the aforementioned functional areas were visibly inspected during this AHERA reinspection. No significantly damaged ACBM was observed during there inspections. The confirmed VAT is in good condition and may be maintained. Exposed TSI ends should be sealed and encapsulated.

The Clatskanie Middle/High School Building walkover revealed all asbestos-containing materials to be candidate building materials for Operations and Maintenance. The original AHERA Management Plan confirmed asbestos in several forms. Operations and Maintenance is recommended for all confirmed and suspected asbestos-containing materials to include vinyl asbestos tiles (VAT); wall plasters, ceiling tiles, and miscellaneous materials. No ACBM concerns were noted for the aforementioned materials. Asbestos abatement is not recommended for the subject facility ACBM at this time. Minor repair of damaged areas is adequate and protective.

All the aforementioned materials are in good condition and candidate materials for Operations and Maintenance. No noteworthy damages or disturbances of ACBM were observed. These materials have low potential for damage with no influence of vibration or potential for air erosion.

No samples were collected from suspect ACBM

SUMMARY OF FRIABLE / NONFRIABLE ACBM

Staff and maintenance personnel are encouraged to consult the forms prior to maintenance activities planned for suspect ACBM.

Description - a nonfriable vinyl material with vinyl filler and binder. An adhesive mastic is utilized to adhere to the vinyl floor surfacing to another substrate. The VAT asbestos content is described as a separate matrix from the adhesive mastic. VAT subject to removal must be removed in whole pieces by using the proper tools with wetting and proper handling, wrapping and disposal procedures. No poor condition floor coverings were noted.

AHERA Classification-Miscellaneous

Products not utilized as TSI or surfacing materials are classified as miscellaneous materials. Materials such as gaskets, ceiling tiles, vinyl floor coverings, roofing felt, roofing flashing, and fume hood ducting and paneling are miscellaneous materials. These miscellaneous materials were noted observed in the middle/high school building. No samples were collected from the subject middle/high school.

ACM sprayed or troweled onto surfaces for acoustical, decorative, or fireproofing purposes. Asbestos is blended in to spray-applied and troweled-on products to include structural fireproofing, stucco, plaster, acoustical and decorative surfaces, and joint compounds.

2.0 Thermal System Insulation (TSI)

No TSI materials were observed on-site.

AHERA Classification - TSI

Insulation used on mechanical systems to prevent heat ,loss or gain and condensation. Seam and hot water lines, boiler tanks, expansion joints, fittings and other mechanical systems are commonly insulated with pre-fabricated asbestos-containing magnesium silicate. The material is typically white in color and is encased in a plaster-impregnated canvas wrapping. Asbestos containing mud compounds are often used on elbows, valves, identification plates, miscellaneous fittings, and for other special applications on mechanical systems.

3.0 Acoustic ceiling Tiles, Suspect - Non Friable Miscellaneous

ACOUSTIC CEILING TILES

Large perforation ceiling tiles were observed on ceiling surfaces in the copy room, and classrooms. Some ceiling tiles are damaged such as ceiling tiles. The ceiling tiles are considered a cellulosic material and are not problematic. The adhesive glue tabs are suspect ACBM. No specific ceiling tile quality concerns were noted.

The following data sheets are submitted and summarized:

SHEET NO. MATERIAL DESCRIPTION LOCATION CONDITION

Fibrous acoustical ceiling tiles, varying in size from one foot square to two by four foot lengths. Fibrous material integrated with cellulose binder and directly adhered to ceiling surfaces. The material in most classrooms is in good condition. Ceiling tiles are easily damaged and may create a dust hazard if the material is broken, abraded, cut, or drilled. Acoustical ceiling tiles were observed on ceiling surfaces in the airplane shop. The adhesive tabs to the tiles are suspect ACBM and are candidate building materials for in-place operations and maintenance. Some damaged ceiling tiles and exposed mastic was observed. Repair and replacement is the prudent response to damaged ceiling tiles.

4.0 Adhesive mastic

Typical to adhere ceiling acoustic panels to underlying substrate. Material is non-problematic and non-friable.

ACM sprayed or troweled onto surfaces for acoustical, decorative, or fireproofing purposes. Asbestos is blended in to spray-applied and troweled-on products to include structural fireproofing, stucco, plaster, acoustical and decorative surfaces, and joint compounds.

SHEET NO. MATERIAL DESCRIPTION LOCA	ATION CONDITION
-------------------------------------	-----------------

2,8,13,20,21,23 Mastic glue adhesives Moulding mastics Good

All identified ACBM are candidate materials for in-place operations and maintenance.

(5.0) - Sprayed-on acoustic popcorn ceiling materials

No suspect popcorn ceiling materials were observed within the subject building. Popcorn ceiling materials are an acoustic sprayed-on application spray applied to ceiling sheet rock surfaces as an acoustic material. Popcorn typically contain five (5) to ten (10) percent friable chrysotile asbestos in a plastic binding. Popcorn is extremely friable and does require special control and should not be removed by scraping, peeling or other forms of bulk removal. A specialty asbestos abatement contractor is required for popcorn ceiling removal or abatement. No popcorn applications were noted in the Clatskanie Middle/High School building.

RECOMMENDATIONS AND CONCLUSIONS

All vinyl asbestos tiles flooring materials, acoustic ceiling tiles, ceiling tile mastics, cement asbestos board materials, and miscellaneous skim coat plaster applications on sheet rock wall panels materials and gaskets are candidate building materials for Operations and Maintenance. Asbestos abatement of confirmed asbestos-containing building materials is not recommended at this time.

In all areas where work or work-related activities are planned materials must be properly tested and classified as non-asbestos. If confirmed, all asbestos containing building materials must be handled, managed, or removed in accordance with state and federal regulations. Asbestos abatement is not recommended or required at this time. No environmental concerns regarding ACBM at the Clatskanie Middle/High School were noted at this time.

All confirmed ACBM scheduled for material damage or disturbance by renovation, remodeling, or demolition must be properly abated in accordance with EPA and ODEQ recommendations and procedures.

All maintenance workers and related staff must handle ACBM in accordance with the protective provisions of the Oregon Occupational Safety and Health Elementary (OSHA) requirements. Maintenance and staff personnel are encouraged to follow the management recommendations of the AHERA management plan and related operations and maintenance procedures as outlined in the appendix of this letter.

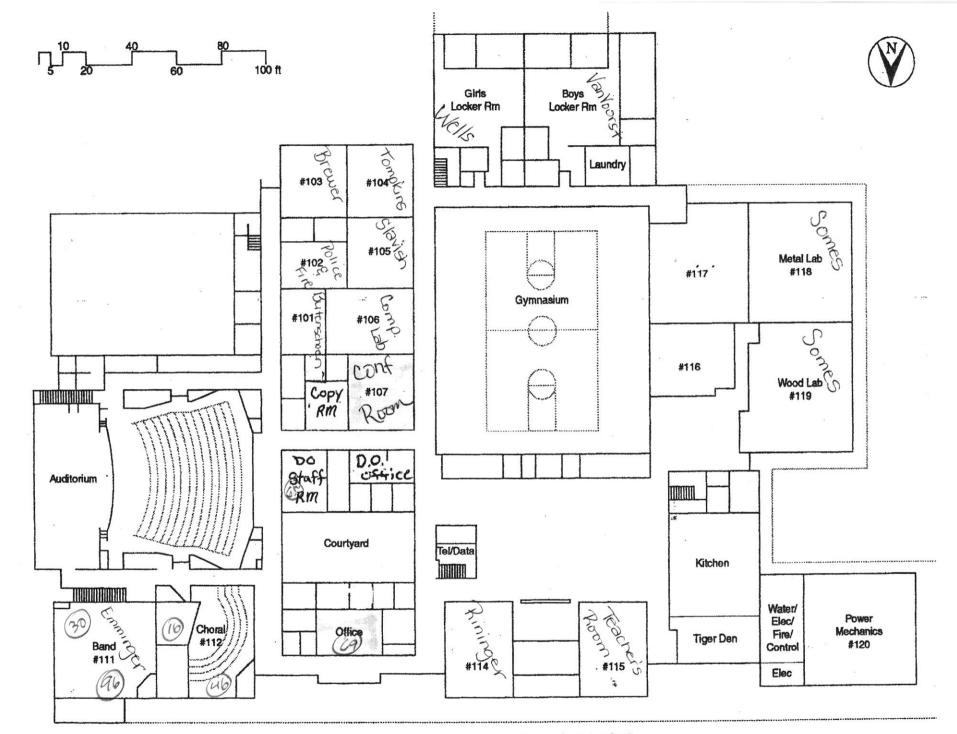
LIMITATIONS

This report was prepared in accordance with generally accepted AHERA standards of environmental reinspection practice at the time this investigation was performed. Evaluations of the conditions at the site for the purpose of this investigation are made from a limited number of observation points and may be subjective in some cases. The subject school district is solely responsible for providing any notices or disclosures to concerned public agencies or to the public.

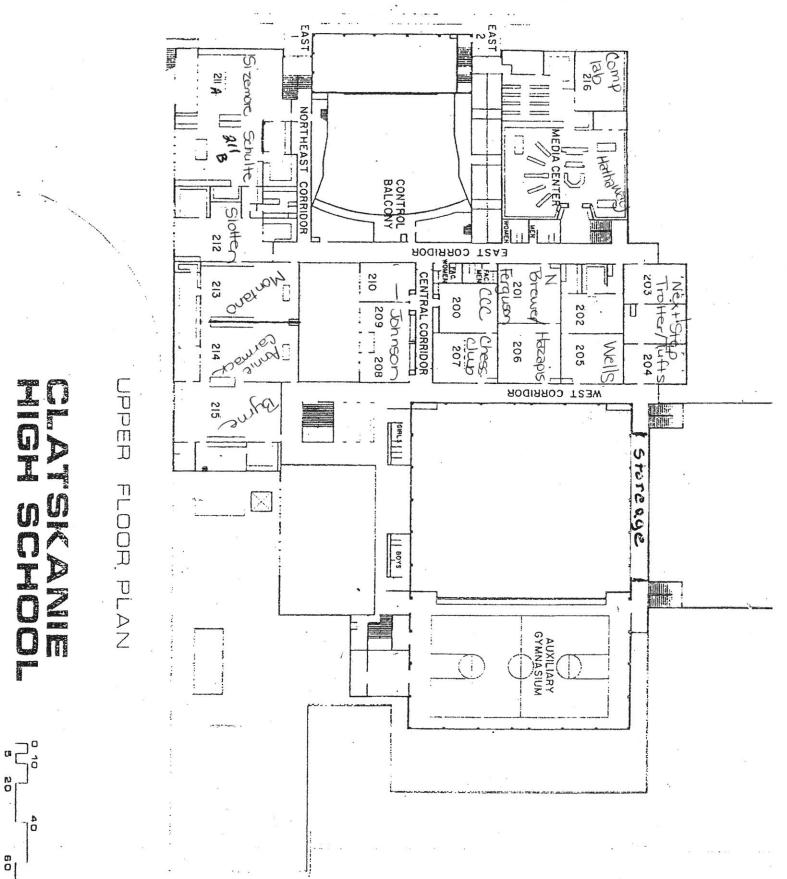
Environmental Inspection Services has prepared this report based on information collected from available records and files. The scope of this investigation is limited and did not include subsurface exploration or chemical screening of soil and groundwater beneath the site. No bulk material samples were collected from the subject high school suspect ACBM for the purposes of this reinspection.

The findings and conclusions are not to be regarded as scientific certainties. Findings are based on professional judgement concerning data significance. Evaluation of the presence of asbestos-containing building materials in the subject school is based upon actual analytical test results, EIS gathered data initially furnished in previous reinspection and the site specific AHERA Management Plans prepared by others. This report is an expression of professional opinion and is not a warranty express or implied. **APPENDIX 1.0**

SITE PLAN



CLATSKANIE HIGH SCHOOL LOWER FLOOR



APPENDIX 2.0

RECORDING FORMS FOR ASSESSMENT DATA

	ASBESTOS ASSESSMENT	DATA
BUILDING CLAR HA	FLOOR MAIN	
	HOMOGENEOUS MATERIAL	I why The
TYPE OF SUSPECT MATERIAL SURF		
FLOORING CEILING W	ALLS OTHER	
DESCRIPTION OF MATERIAL	Have parting	
APPROXIMATE AMOUNT OF MATERIAL	(SF) 7/11 (LF)	***
REINSPECTION DATA :		
ACBM TYPE: SURFACING TSI_	$_$ MISC FLOOR \times	_ CEILING
DESCRIPTION		
i abille per tilo		
APPROXIMATE AMOUNT OF MATERIAL	(SF) >/)\((LF)
FRIABLE :	(YES) (NO)	
NON-FRIABLE	(YES) (NO)	P.
WARNING LABELS	(YES) (NO)	
CHANGE FROM INITIAL AHERA REPOR	RT (YES) (NO)	X
PHYSICAL CONDITION:		
TYPE OF DAMAGE: DETERIORATIC	N PHYSICAL	ER FIRE
EXTENT OF DAMAGE: LOCALIZED		
	<u> </u>	
OVERALL RATING: GOOD / FA	IR POOR	
DESCRIPTION:		
POTENTIAL FOR DISTURBANCE:	ACCESSIBLE / INACCES	STRLE
POTENTIAL FOR CONTACT:	HIGH MODERATI	with the part with a cost with party land or one
INFLUENCE OF VIBRATION:	HIGH MODERATI	
OTENTIAL FOR AIR EROSION:	HIGH MODERATI	
VERALL RATING:	HIGH MODERATE	ELOW
DESCRIPTION OF		
OCATION IN AIR PLENUM: YES	× NO	

	PAGE OF
	RECORDING FORM FOR ASBESTOS ASSESSMENT DATA
	ING_CHT_deFLOOR_MAN
BUILL	IONAL AREA LIE SCI 5 HOMOGENEOUS MATERIAL WOUR MACH
	OF SUSPECT MATERIAL SURFACING TSI
	ING CEILING WALLS OTHER_
DESCI	RIPTION OF MATERIAL WOLLOS Master
APPRO	XIMATE AMOUNT OF MATERIAL (SF) (LF)
REIN	SPECTION DATA :
ACOM	TYPE: SURFACING TSI MISC $\stackrel{\textstyle imes}{}$ FLOOR CEILING
ACDM	11FE. SUNFACING 101 1100 1100 1100
DESC	RIPTION
	NOULDER MAGETI
	DXIMATE AMOUNT OF MATERIAL (SF) 102 (LF)
FRIA	BLE: (YES) \times (NO)
NON-	FRIABLE (YES) NO)
	ING LABELS (YES) (NO) \times
CHAN	GE FROM INITIAL AHERA REPORT (YES) (NO)
PHYS	ICAL CONDITION:
TYPE	OF DAMAGE: DETERIORATION PHYSICAL \angle WATER FIRE
TYPE EXTE	OF DAMAGE: DETERIORATION PHYSICAL X WATER FIRE
TYPE EXTE PERC	OF DAMAGE: DETERIORATION PHYSICAL X WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED X ENT OF DAMAGE: 0% 1-10% 10-25% 25-100%
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TYPE EXTE PERC	OF DAMAGE: DETERIORATION PHYSICAL X WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED X ENT OF DAMAGE: 0% 1-10% 10-25% 25-100% ALL RATING: GOOD FAIR POOR
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TYPE EXTE PERC OVER DESC POTE POTE INFL	OF DAMAGE: DETERIORATION PHYSICAL WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED ENT OF DAMAGE: 0% 10-25% 25-100% ALL RATING: GOOD FAIR POOR RIPTION: MTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE NTIAL FOR CONTACT: HIGH MODERATE JENCE OF VIBRATION: HIGH MODERATE
TYPE EXTE PERC OVER DESC POTE POTE INFL POTE	OF DAMAGE: DETERIORATION PHYSICAL X WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED X ENT OF DAMAGE: 0% 1-10% 10-25% 25-100% ALL RATING: GOOD FAIR POOR RIPTION: FAIR POOR RIPTION: FAIR POOR NTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE NTIAL FOR CONTACT: HIGH MODERATE LOW X UENCE OF VIBRATION: HIGH MODERATE LOW X
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TYPE EXTE PERC OVER DESC POTE POTE INFL POTE OVER DESC LOCA	OF DAMAGE: DETERIORATION PHYSICAL X WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED ENT OF DAMAGE: 0% 1-10% 10-25% 25-100% ALL RATING: GOOD FAIR POOR RIPTION: MODE FAIR POOR RIPTION: MODE FAIR POOR NTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE NTIAL FOR CONTACT: HIGH MODERATE LOW X UENCE OF VIBRATION: HIGH MODERATE LOW X NTIAL FOR AIR EROSION: HIGH MODERATE LOW X NTIAL FOR AIR EROSION: HIGH MODERATE LOW X ALL RATING: HIGH MODERATE LOW X RIPTION MODERATE LOW X RIPTION YES Y NO
TYPE EXTE PERC OVER DESC POTE POTE INFL POTE OVER DESC LOCA	OF DAMAGE: DETERIORATION PHYSICAL \swarrow WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED \checkmark ENT OF DAMAGE: 0% 1-10% \backsim 10-25% 25-100% ALL RATING: GOOD FAIR POOR RIPTION: \checkmark FAIR POOR NTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE NTIAL FOR CONTACT: HIGH MODERATE LOW \checkmark DENCE OF VIBRATION: HIGH MODERATE LOW \checkmark NTIAL FOR AIR EROSION: HIGH MODERATE LOW \checkmark ALL RATING: HIGH MODERATE LOW \checkmark RIPTION HIGH MODERATE LOW \checkmark
TYPE EXTE PERC OVER DESC POTE POTE INFL POTE OVER DESC LOCA	OF DAMAGE: DETERIORATION PHYSICAL X WATER FIRE NT OF DAMAGE: LOCALIZED DISTRIBUTED ENT OF DAMAGE: 0% 1-10% 10-25% 25-100% ALL RATING: GOOD FAIR POOR RIPTION: MODE FAIR POOR RIPTION: MODE FAIR POOR NTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE NTIAL FOR CONTACT: HIGH MODERATE LOW X UENCE OF VIBRATION: HIGH MODERATE LOW X NTIAL FOR AIR EROSION: HIGH MODERATE LOW X NTIAL FOR AIR EROSION: HIGH MODERATE LOW X ALL RATING: HIGH MODERATE LOW X RIPTION MODERATE LOW X RIPTION YES Y NO

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RECORDING FORM FOR ASBESTOS ASSESSMENT DATA
BUILDING dat H FLOOR MAIN FUNCTIONAL AREA GYM hall HOMOGENEOUS MATERIAL G ten / fee W TYPE OF SUSPECT MATERIAL SUBFACING TST
TYPE OF SUSPECT MATERIAL SURFACING TSI
FLOORING CEILING WALLS OTHER
APPROXIMATE AMOUNT OF MATERIAL (SF) ///// (LF)
REINSPECTION DATA :
ACBM TYPE: SUBFACING TST MICC TLOOD COTTON
ACBM TYPE: SURFACING TSI MISC FLOOR CEILING
DESCRIPTION
9 rection the
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF)
FRIABLE: (YES) (NO)
NON-FRIABLE (YES) (NO)
WARNING LABELS (YES) (NO)
CHANGE FROM INITIAL AHERA REPORT (YES) (NO)
PHYSICAL CONDITION:
INISICAL CONDITION:
TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER FIRE
EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED
PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100%
OVERALL RATING: GOOD FAIR POOR
DESCRIPTION: Que exert
May avar
POTENTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE
POTENTIAL FOR CONTACT:HIGHMODERATELOW X
INFLUENCE OF VIBRATION: HIGH MODERATE LOW X
OVERALL RATING
DESCRIPTION OF M HIGH MODERATE LOW K
LOCATION IN AIR PLENUM: YES V NO
COMMENTS Same edge repair
INSPECTOR: Charles pear ACCREDITATION NO. IL-19-24394
SIGNATURE: Charles Square: 101919 M

PAGE OF 7.3
RECORDING FORM FOR ASBESTOS ASSESSMENT DATA
BUILDING CAT MG FLOOR Starvall HOMOGENEOUS MATERIAL MARTINE STAR AT
FUNCTIONAL AREA Glavael HOMOGENEOUS MATERIAL Marginger HT
TYPE OF SUSPECT MATERIAL SURFACING TSI
FLOORING CEILING WALLS OTHER
DESCRIPTION OF MATERIAL
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF)
REINSPECTION DATA :
ACBM TYPE: SURFACING TSI MISC FLOOR \checkmark CEILING
DESCRIPTION de l'en pat 4/6
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF)
FRIABLE: (YES) (NO)
NON-FRIABLE (YES) (NO)
WARNING LABELS (YES) (NO)
CHANGE FROM INITIAL AHERA REPORT (YES) (NO)
PHYSICAL CONDITION:
TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER FIRE
EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED
PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100%
OVERALL RATING: GOOD FAIR POOR
DESCRIPTION:
POTENTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE
POTENTIAL FOR CONTACT: HIGH MODERATE LOW INFLUENCE OF VIBRATION: HIGH MODERATE LOW >
POTENTIAL FOR AIR EROSION: HIGH MODERATE LOW OVERALL RATING: HIGH MODERATE LOW
OVERALL RATING: HIGH MODERATE LOW DESCRIPTION
LOCATION IN AIR PLENUM: YES NO
COMMENTS OF M
INSPECTOR: Charles year ACCREDITATION NO. IR-19-24394
SIGNATURE: DATE: D'UIIG - E

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RECORDING FORM FOR ASBESTOS ASSESSMENT DATA
BUILDING Clat H/G. FLOOR Second Alm
FUNCTIONAL APER La
TYPE OF SUSPECT MATERIAL SUDFACENCE
TYPE OF SUSPECT MATERIAL SURFACING TSI FLOORING CEILING WALLS OTHER
DESCRIPTION OF MATERIAL brown water
APPROXIMATE AMOUNT OF MATERIAL (SF) 10 24 (LF)
REINSPECTION DATA :
ACBM TYPE: SURFACING TSI MISC FLOOR CEILING
DESCRIPTION
APPROXIMATE AMOUNT OF MATERIAL (SF) // (LF)
FRIABLE: (YES) (NO)
NON-FRIABLE (YES) (NO)
WARNING LABELS (YES) (NO)
CHANGE FROM INITIAL AHERA REPORT (YES) (NO)
PHYSICAL CONDITION:
TYPE OF DAMAGE: DETERIORATION PHYSICAL 🔀 WATER FIRE
EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED
PERCENT OF DAMAGE: 0% 1-10% × 10-25% 25-100%
OVERALL RATING: GOOD X FAIR POOR
DESCRIPTION: In bet
POTENTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSIBLE
INFLUENCE OF VIRDATION
POTENTIAL FOR ALL FRONTON MICH MODERATE LOW
OVERALL RATING
DESCRIPTION HIGH LOW
LOCATION IN AIR PLENUM: YES NO
COMMENTS IN GOOD YES YOUNG
INSPECTOR.
INSPECTOR: Charles per ACCREDITATION NO. IR-19-24394
DATE: 10/1/16

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BUILDI	ng clat.	H.G.		FLOOR	0	Second	-	,	
FUNCTIO	ONAL AREA	Agil wor	26	HOMOGEN	EOUS N	ATERIAL	gree	p pet	1 0
TYPE O	F SUSPECT MA	TERIAL	SUR	FACING		TSI	0	1 6	
	NG CEII			WALLS	c	THER			
DESCRI	TION OF MAD	ERIAL	ľ	gren p	ent A	, 19			
APPROX	MATE AMOUNT	OF MA	TERIA	L (SF)	1ct	(LF)			
REINSPI	CTION DATA	:							
ACBM T	PE: SURFAC	ING	TS	I M:	ISC	FLOOR_	<u>×</u> сез	LING_	
DESCRIP	TION	rey p	at	415					
APPROXI	MATE AMOUNT	/ /			(SF)	10 KA (LF)		
FRIABLE				AND INCOME AND ADDRESS OF TAXABLE PARTY.	-	(NO)	/		
NON-FRI						(NO)	X		
	LABELS			(YF	S)	(NO)	X		
CHANGE	FROM INITIA	L AHERA	REPO	ORT (YE	(S)	(NO)	×		
TYPE OF	DAMAGE:	DETERI	ORATI	ION PH	IYSICA	l w	ATER	FIRE	_
CVICHI	OF DAMAGE :	LOCAL	IZED	DISTR	IBUTE	D			
OVERALL	OF DAMAGE: RATING:	COOD	- 1-10	10-	25%	_ 25-100)응		
	TION:	G000_	i ce	AIR	POOR				
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	AL FOR DIST AL FOR CONT.		:	ACCESS			ESSIBL	E	
	CE OF VIBRA			Contract of Contract of Contract	IGH	MODERA	STREET, STREET	LOW	
	AL FOR AIR				IGH	MODERA		LOW	-
	RATING:	TOPTON	•	Contraction of the local division of the loc	IGH	MODERA		LOW	
DESCRIP		7 (h		ⁿ	IGH	MODERA	TE /	LOW	
LOCATIO	N IN AIR PL	ZNITM ·	VEO						
COMMENT	100		YES	NO	-				

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BUILDING Clat	H4 FLC	OR	Deept	
FUNCTIONAL AREA	55 215 HOM	IOGENEOUS M	ATERIAL	what is pat
TYPE OF SUSPECT MAT	ERIAL SURFACI	NG	TSI	
FLOORING A CEILI	NG WALI	S 0	THER	
DESCRIPTION OF MATE	RIAL	a item pear	442	
APPROXIMATE AMOUNT	OF MATERIAL (SF)(A	(LF)	
REINSPECTION DATA :				
ACBM TYPE: SURFACE	NG TSI	MISC	FLOOR C	EILING
DESCRIPTION	te frus not it	4		
APPROXIMATE AMOUNT		1	(LF)	
FRIABLE:		(YES)	(NO)	
NON-FRIABLE	2		(NO) Y	
WARNING LABELS		(YES)	(NO)	
CHANGE FROM INITIAL	AHERA REPORT	(YES)	(NO) ×	
PHYSICAL CONDITION	DETERIORATION	PHYSICA	L WATER	FIRE
EXTENT OF DAMAGE :	LOCALIZED	DISTRIBUTE	D 🗡	_
PERCENT OF DAMAGE:	0%1-10%	_ 10-25%	25-100%	
OVERALL RATING:		POOR		
DESCRIPTION:	Incid			
POTENTIAL FOR DISTU		CCESSIBLE	INACCESSI	BLE
POTENTIAL FOR CONTA		HIGH	MODERATE	LOW
		HIGH	MODERATE	LOW
INFLUENCE OF VIBRAT		HIGH	MODERATE	LOW
INFLUENCE OF VIBRAT POTENTIAL FOR AIR E	ROSION:	HIGH		-
INFLUENCE OF VIBRAT POTENTIAL FOR AIR E OVERALL RATING:		HIGH	MODERATE	LOW
INFLUENCE OF VIBRAT POTENTIAL FOR AIR E			MODERATE	LOW
INFLUENCE OF VIBRAT POTENTIAL FOR AIR E OVERALL RATING: DESCRIPTION		HIGH	MODERATE	
INFLUENCE OF VIBRAT POTENTIAL FOR AIR E OVERALL RATING:		HIGH	MODERATE	LOW

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FUNCT	IONAL I	AREA	hallwo	79	HOMO	GENEO	US M	ATERIA	L '	NOUG	Ren,	mach
TYPE (F SUSI	PECT MA	TERIAL	SUF	FACIN	G		TSI				
FLOOR	ING	CEIL	ING		WALLS		. 0	THER	\times			
DESCRI	PTION	OF MAT	ERIAL	unou	esen.	mai	str c					
APPRO	IMATE	AMOUNT	OF MA	TERIA	L(SF)			(LF)_	10	2-		
REINSE	ECTIO	N DATA	:									
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ACDM 1	IPE:	SURFAC	ING	TS		MIS	C <u>~</u>	FLOOR		CEIL	ING_	
DESCRI	PTION											
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		AMOUNT		TERIA	L	(:	SF)		(LF)	M	18	
FRIABI	E:							(NO)				
NON-FF	RIABLE							(NO)				
WARNIN	IG LABE	LS						(NO)				
CHANGE	FROM	INITIA	L AHER	A REP	ORT			(NO)	the second se			
PHYSIC	AL CO	ONDITIO	N:									
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		AGE :							WATER		FIRE	_
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POTENT	IAL FO	R DIST	URBANC	E :	ACC	CESSI	BLE	INA	CCESS	IBLE		
POTENT	IAL FO	R CONT.	ACT:			HIC		MODE		-	LOW	X
INFLUE	NCE OF	VIBRA	TION:			HIC	-	MODE	-		LOW	X
		R AIR	EROSIO	N :		HIC	SH	MODE	RATE		LOW	X
OVERAL	L RATI	6				HIG	GH	MODE	RATE	And a state of the local division of the loc	LOW	X
DESCRI	PTION_	Odi	M									
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	RECORDING	FORM FOR	ASBEST	OS ASSE	SSMENT	DATA	
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BUILD	ING Chat	100 600	FLOOR	NEOLIC MA	TEDIAT	1 inte	to tela
FUNCT.	IONAL AREA <u>12</u>	BOIN MA	HOMOGE	INEOUS MA	TERIAL	1000	The Third
	OF SUSPECT MAING \times CEIL						
	ING CEIL						
	1 1 1.70	fall					
APPRO	KIMATE AMOUNT	OF MATERIA	AL (SF)	2005	(LF)		
				and the second se			
REINS	PECTION DATA	:					
ACBM '	IYPE: SURFAC	ING T	SI	MISC	FLOOR >	CEI	LING
DESCR	IPTION blit	11					
	1 philp	1116		(07)	2.12		
	XIMATE AMOUNT	OF MATERIA	AL	(SF) 2	(1)(1)	בד)	
FRIAB.				(YES) ×	(NO) _	*	
NON-F	RIABLE	_		(YES)			
WARNI	NG LABELS E FROM INITIA			(YES)	(NO) -	X	
CHANG.	E FROM INITIA	L AHERA REI	PORT	(YES)	(NO) _	×	
PHYSI	CAL CONDITIO	N :					
TVDF	OF DAMAGE:		TON	DUVETONT	X 1477		FTDF
	F OF DAMAGE:					TIER	FINE _
	NT OF DAMAGE:		Contraction of the local division of the loc		and the second	18	
	LL RATING:					···	
	IPTION:	300 <u>D</u>					
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				an dia mandrid any 25 kaominina dia kaominina			
POTEN	FIAL FOR DIST	URBANCE :	ACCH	ESSIBLE X	INACO	ESSIBL	E
POTEN	TIAL FOR CONT.	ACT:		HIGH	MODERA	ATE	LOW
INFLU	ENCE OF VIBRA	TION:		HIGH	MODERA	ATE	LOW
POTEN	TIAL FOR AIR	EROSION:		HIGH	MODERA	ATE	LOW
OVERA	LL RATING:			HIGH	MODERA	ATE	LOW
DESCR	IPTION				-		
LOCAT	ION IN AIR PL	ENUM: YES	s <u>×</u> no)			
COMME	NTS						
							N. 2000 1 20.
INSPE	21. 1	01		TATION N	O. IR	- 19-	04371
SIGNA	TURE:	to spor	DATE:	101415			

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	RECORDING FORM FOR ASBESTOS ASSESSMENT DATA	
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BUILDI	ING Chat HK; FLOOR MAIN IONAL AREA walls HOMOGENEOUS MATERIAL wallhard	Telach.
	DF SUSPECT MATERIAL SURFACING TSI	
	ING CEILING WALLS OTHER	
DESCRI	IPTION OF MATERIAL wall born tothog /skews	
APPRO	KIMATE AMOUNT OF MATERIAL (SF) > 50 K (LF)	
REINSE	PECTION DATA :	
ACBM 1	TYPE: SURFACING TSI MISC FLOOR CEILING	
DECCDI	IPTION	
DESCRI	slum coots	
APPRO	KIMATE AMOUNT OF MATERIAL (SF) 7 COL (LF)	
FRIABI		
NON-FF		
	RIABLE (YES) (NO) // NG LABELS (YES) (NO) // E FROM INITIAL AHERA REPORT (YES) (NO) //	
	E FROM INITIAL AHERA REPORT (YES) (NO)	
PHYSIC	CAL CONDITION:	
	OF DAMAGE: DETERIORATION PHYSICAL 😕 WATER FIRM	E _
	F OF DAMAGE: LOCALIZED DISTRIBUTED >>	
	NT OF DAMAGE: 0% 1-10% 10-25% 25-100% 25-100%	
	LL RATING: GOOD FAIR POOR	
DESCRI	.PIION:PI (2007	
POTENT	TIAL FOR DISTURBANCE: ACCESSIBLE / INACCESSIBLE	
	TIAL FOR CONTACT: HIGH MODERATE LOW	V
	ENCE OF VIBRATION: HIGH MODERATE LOW	and the second second second
	TIAL FOR AIR EROSION: HIGH MODERATE LOW	and the second second second
	LL RATING: HIGH MODERATE LOW	and the second
DESCRI	IPTION OG	
LOCATI	ION IN AIR PLENUM: YES > NO	
COMMEN		
	CTOR: Charles Speer ACCREDITATION NO. FR-19-243	

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	PAGE OF
RECORDING FORM FOR ASBESTOS	ASSESSMENT DATA
,	
BUILDING CLAT HIG FLOOR	MAIN
FUNCTIONAL AREA Staff schever HOMOGENE	OUS MATERIAL take fort
TYPE OF SUSPECT MATERIAL SURFACING	
FLOORING CEILING WALLS	
DESCRIPTION OF MATERIAL dame ion (
APPROXIMATE AMOUNT OF MATERIAL (SF)	(LF) - /D/L
REINSPECTION DATA :	
ACEM WYDE, CIDEACING MOT MT	
ACBM TYPE: SURFACING TSI MI	SC× FLOOR CEILING
DESCRIPTION	
JENE Font color	
APPROXIMATE AMOUNT OF MATERIAL	(SF) (I.F) >/A/(
FRIABLE: (YE	S) <u>(NO)</u>
NON-FRIABLE (YE	S) (NO) <u>×</u>
	s) (NO) <u>></u>
CHANGE FROM INITIAL AHERA REPORT (YE	S) (NO) >
PHYSICAL CONDITION:	
TYPE OF DAMAGE: DETERIORATION PH	
EXTENT OF DAMAGE: LOCALIZED DISTR	
PERCENT OF DAMAGE: 0% 1-10% 10-	25% 25-100%
OVERALL RATING: GOOD KAIR	POOR
DESCRIPTION: Some yrander Dage y Post	
· 6	
POTENTIAL FOR DISTURBANCE: ACCESS	$IBLE \swarrow$ INACCESSIBLE
	IGHMODERATELOW__
	IGH MODERATE LOW
	IGHMODERATELOW
	IGHMODERATELOW
DESCRIPTION OBM	
LOCATION IN ALL STREET	
LOCATION IN AIR PLENUM: YES NO	_
COMMENTS OR W	
INSPECTOR: Charles Story ACCREDITA	A 10 31325 0
	$\frac{1}{100} \text{ NO. } \underline{TR - 15 - 24 + 54}$
SIGNATURE : DATE :	

	1 FOR ASBESTOS ASSESSMENT DATA
BUILDING Cat Ha	FLOOR Mit IN
FUNCTIONAL AREA Guditar	HOMOGENEOUS MATERIAL wall book
TIPE OF SUSPECT MATERIA	L SURFACING TST
FLOORING CEILING	\longrightarrow WALLS \times OTHER
DESCRIPTION OF MATERIAL	wall bac/ testing
APPROXIMATE AMOUNT OF M	TATERIAL (SF) 750/6 (LF)
REINSPECTION DATA :	
ACBM TYPE: SURFACING	TSI MISC X FLOOR CEILING
DESCRIPTION	
ught texture	
APPROXIMATE AMOUNT OF MA	$\textbf{ATERIAL} (SF) \supset \mathcal{O} (LF)$
FRIABLE:	(YES) (NO)
NON-FRIABLE	(YES) (NO) ×
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CHANGE FROM INITIAL AHER	(YES) (NO)
CHANGE FROM INITIAL AHER	(YES) (NO)
CHANGE FROM INITIAL AHER PHYSICAL CONDITION:	(YES) (NO) // // // // // // // // // // // // //
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER	(YES) (NO) (NO) RA REPORT (YES) (NO) (NO) (NO) (NO) (NO) (NO) (NO) (NO
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA	(YES) (NO) (NO) (NO) (YES) (NO) (NO) (YES) (NO) (NO) (NO) (NO) (NO) (YES) (NO) (NO) (NO) (NO) (YES) (NO) (NO) (NO) (NO) (NO) (NO) (NO) (NO
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0%	$\begin{array}{c c} (YES) & (NO) & & \\ \hline \\ RA REPORT & (YES) & (NO) & & \\ \hline \\ RIORATION & PHYSICAL & & \\ \hline \\ ALIZED & DISTRIBUTED & \\ \hline \\ 1-10\% & 10-25\% & 25-100\% \end{array}$
PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA	$\begin{array}{c c} (YES) & (NO) & & \\ \hline \\ RA REPORT & (YES) & (NO) & & \\ \hline \\ RIORATION & PHYSICAL & & WATER & FIRE \\ ALIZED & DISTRIBUTED & & \\ \hline \\ 1-10\% & 10-25\% & 25-100\% \\ \hline \\ D & FAIR & POOR \end{array}$
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD	$\begin{array}{c c} (YES) & (NO) & & \\ \hline \\ RA REPORT & (YES) & (NO) & & \\ \hline \\ RIORATION & PHYSICAL & & WATER & FIRE \\ ALIZED & DISTRIBUTED & & \\ \hline \\ 1-10\% & 10-25\% & 25-100\% \\ \hline \\ D & FAIR & POOR \end{array}$
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD DESCRIPTION:	(YES) (NO) RA REPORT (YES) (NO) RIORATION PHYSICAL ALIZED DISTRIBUTED FIRE FIRE FIRE POOR FAIR POOR
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD DESCRIPTION:	$\begin{array}{ccccc} (YES) & (NO) & & & \\ (NO) & & & \\$
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0%_ OVERALL RATING: GOOD DESCRIPTION: POTENTIAL FOR DISTURBANC POTENTIAL FOR CONTACT:	$\begin{array}{ccccc} (YES) & (NO) & & & \\ (NO) & & & & \\ RA REPORT & (YES) & (NO) & & & \\ RIORATION & PHYSICAL & WATER & FIRE & \\ ALIZED & DISTRIBUTED & & & \\ ALIZED & DISTRIBUTED & & & \\ 1-10% & 10-25\% & 25-100\% & \\ D & FAIR & POOR & & \\ \end{array}$ CE: ACCESSIBLE & INACCESSIBLE & \\ & HIGH & MODERATE & LOW & & \\ \end{array}
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD DESCRIPTION: POTENTIAL FOR DISTURBANC POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION:	(YES) (NO) > RA REPORT (YES) (NO) > RIORATION PHYSICAL > WATER FIRE ALIZED DISTRIBUTED > WATER FIRE _ 1-10% 10-25% 25-100%
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD DESCRIPTION:	(YES) (NO) \land RA REPORT (YES) (NO) \succ RIORATION PHYSICAL \checkmark WATER FIRE ALIZED DISTRIBUTED \checkmark WATER FIRE $_$ ALIZED DISTRIBUTED \checkmark $25-100\%$ $_$ $_$ $_$ D FAIR POOR $_$ $_$ $_$ $_$ CE: ACCESSIBLE INACCESSIBLE $_$ $_$ $_$ MODERATE LOW \land $_$ $_$ $_$ ON: HIGH MODERATE $_$ $_$
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD DESCRIPTION: POTENTIAL FOR DISTURBANC POTENTIAL FOR DISTURBANC POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSIC OVERALL RATING:	(YES) (NO) > RA REPORT (YES) (NO) > RIORATION PHYSICAL > WATER FIRE ALIZED DISTRIBUTED > WATER FIRE _ 1-10% 10-25% 25-100%
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0%_ OVERALL RATING: GOOD DESCRIPTION: POTENTIAL FOR DISTURBANCE POTENTIAL FOR DISTURBANCE POTENTIAL FOR DISTURBANCE POTENTIAL FOR AIR EROSIC OVERALL RATING:	(YES) (NO) \land RA REPORT (YES) (NO) \succ RIORATION PHYSICAL \checkmark WATER FIRE ALIZED DISTRIBUTED \checkmark WATER FIRE $_$ ALIZED DISTRIBUTED \checkmark $25-100\%$ $_$ $_$ $_$ D FAIR POOR $_$ $_$ $_$ $_$ CE: ACCESSIBLE INACCESSIBLE $_$ $_$ $_$ MODERATE LOW \land $_$ $_$ $_$ ON: HIGH MODERATE $_$ $_$
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0%_ OVERALL RATING: GOOD DESCRIPTION: POTENTIAL FOR DISTURBANCE POTENTIAL FOR DISTURBANCE POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSIC OVERALL RATING:	(YES) (NO) \land RA REPORT (YES) (NO) \succ RIORATION PHYSICAL \checkmark WATER FIRE ALIZED DISTRIBUTED \checkmark WATER FIRE $_$ ALIZED DISTRIBUTED \checkmark $25-100\%$ $_$ $_$ $_$ D FAIR POOR $_$ $_$ $_$ $_$ CE: ACCESSIBLE INACCESSIBLE $_$ $_$ $_$ MODERATE LOW \land $_$ $_$ $_$ ON: HIGH MODERATE $_$ $_$
CHANGE FROM INITIAL AHER PHYSICAL CONDITION: TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA PERCENT OF DAMAGE: 0% PERCENT OF DAMAGE: 0% OVERALL RATING: GOOD POTENTIAL FOR DISTURBANCE POTENTIAL FOR DISTURBANCE POTENTIAL FOR DISTURBANCE POTENTIAL FOR AIR EROSIC OVERALL RATING: DESCRIPTION	(YES) (NO) \searrow RA REPORT (YES) (NO) \succ RIORATION PHYSICAL \checkmark WATER FIRE ALIZED DISTRIBUTED \bigcirc WATER FIRE

RECORDING FORM FOR ASBESTOS ASSESSMENT DA	<u>TA</u>
BUILDING Clart Mla. FLOOR MAIN	
FUNCTIONAL AREA _ available HOMOGENEOUS MATERIAL	surry drash.
TYPE OF SUSPECT MATERIAL SURFACING TSI	ан на на селото на с
FLOORING CEILING WALLS OTHER ×	
DESCRIPTION OF MATERIAL MONTAN Mag	
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF) 7 /0	10-
	Lesson in the second second
REINSPECTION DATA :	
ACBM TYPE: SURFACING TSI MISC FLOOR (TETT THO
	TTTING
DESCRIPTION	
Mercon wastien	
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF)	
FRIABLE: (YES) (NO)	
NON-FRIABLE (YES) (NO)	-
WARNING LABELS (YES) (NO)	_
CHANGE FROM INITIAL AHERA REPORT (YES) (NO)	
PHYSICAL CONDITION:	-
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	FIRE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED X	FIRE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100%	FIRE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED X	FIRE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATIONPHYSICALWATER EXTENT OF DAMAGE: LOCALIZEDDISTRIBUTED PERCENT OF DAMAGE: 0%1-10%10-25%25-100% OVERALL RATING: GOODFAIR POOR	FIRE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL MATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION:	FIRE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL MATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: POP	
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: FAIR POOR DESCRIPTION: MODERATE	
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL WATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: POTENTIAL FOR DISTURBANCE: ACCESSIBLE INACCESSI POTENTIAL FOR CONTACT:	BLE
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL / WATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED / WATER PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD / FAIR POOR DESCRIPTION: INACCESSIBLE / INACCESSIBLE POTENTIAL FOR DISTURBANCE: ACCESSIBLE / INACCESSIB POTENTIAL FOR CONTACT: HIGH MODERATE INFLUENCE OF VIBRATION: HIGH MODERATE POTENTIAL FOR AIR EROSION: HIGH MODERATE	BLELOW
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL water EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: Image: Contact: POTENTIAL FOR DISTURBANCE: ACCESSIBLE MODERATE POTENTIAL FOR CONTACT: HIGH MODERATE INFLUENCE OF VIBRATION: HIGH MODERATE POTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE	BLELOW
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL MATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: Image: Fair Poor POTENTIAL FOR DISTURBANCE: ACCESSIBLE MODERATE POTENTIAL FOR CONTACT: HIGH MODERATE INFLUENCE OF VIBRATION: HIGH MODERATE POTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE	BLE LOW LOW LOW
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL MATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: INACCESSIBLE POTENTIAL FOR DISTURBANCE: ACCESSIBLE INFLUENCE OF VIBRATION: HIGH MODERATE POTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE DOTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE DESCRIPTION HIGH MODERATE	BLE LOW LOW LOW
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL water EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: Image: Contact: POTENTIAL FOR DISTURBANCE: ACCESSIBLE MODERATE POTENTIAL FOR CONTACT: HIGH MODERATE INFLUENCE OF VIBRATION: HIGH MODERATE POTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE	BLE LOW LOW LOW
PHYSICAL CONDITION: TYPE OF DAMAGE: DETERIORATION PHYSICAL MATER EXTENT OF DAMAGE: LOCALIZED DISTRIBUTED PERCENT OF DAMAGE: 0% 1-10% 10-25% 25-100% OVERALL RATING: GOOD FAIR POOR DESCRIPTION: INACCESSIBLE POTENTIAL FOR DISTURBANCE: ACCESSIBLE INFLUENCE OF VIBRATION: HIGH MODERATE POTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE DOTENTIAL FOR AIR EROSION: HIGH MODERATE OVERALL RATING: HIGH MODERATE DESCRIPTION HIGH MODERATE	BLE LOW LOW LOW

	RECORDING	FORM	FOR A	SBESTOS	ASSE	SSMENT	DATA	
BUTLDING	hru C			LOOR		/		
FUNCTION	IAL AREA 🕖	11depen	F.	LOOR	/// #	FIV	L.	1/2
TYPE OF	SUSPECT M	TEDTAL		OMOGENEC	OS MA	TERIAL	terre	- P
FLOORING	GEII CEII	TNC	SURFA			TSI		
DESCRIPT	ION OF MAT	ERIAL	cipe	+ plas	ter 01	nek		
APPROXIM	ATE AMOUNT	OF MATE		SF) /0	ł	(LF)		
						(/		
REINSPEC	TION DATA	:						
ACBM TYP	E: SURFAC	ING \times	TSI	MTS	С	FT.OOR	CET	TINC
							0	
DESCRIPT	-	(N						
AND A DESCRIPTION OF ADDRESS OF ADDRESS ADDRESS OF ADDRESS OF ADDR	he trap	of de	re-f		for many states of the state of the states o			
	ATE AMOUNI	OF MATE	RIAL	(
FRIABLE :						(NO) _		
NON-FRIA						(NO) _		
	LABELS ROM INITIA			(YES)	(NO)	7	
	CONDITIC		RATIO	N PHY	SICAL	₩Z	ਤ ਸ਼ਾਸ	ਸ਼ਾਹਸ
EXTENT O	F DAMAGE:	LOCALI	ZED	DISTRI	BUTED			1 1111
PERCENT	OF DAMAGE:	0%	1-10%	10-2	5% × -		8	
OVERALL	RATING:	GOOD	FA	IR C P	OOR			
DESCRIPT	ION: Janey	b leal	phip	hay	Starte	· vi-li	to p.	from yound
	U		ľ		0	12		
	L FOR DIST			ACCESSI	BLE X	INACC	ESSIBL	E
	L FOR CONT			HI	GH	MODERA		LOW
	E OF VIBRA			HI	GH	MODERA	TE	LOW
	L FOR AIR	EROSION:		HI	GH	MODERA	TE	LOW
OVERALL				HI(GH	MODERA	TE	LOW
DESCRIPT	LON						/	
LOCATION	IN AIR PL	ENUM:	YES	NO	ż	<i>I</i>		
COMMENTS	Ause	Ron Ne	and the		20 Sela	n God	te f and	m l
					the set of the second se			

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	FORM FOR				DATA	
BUILDING_dat_t	th.	FLOOR	M	4/W	- 0	
FUNCTIONAL AREA hal	Wen	HOMOGENE	OUS MA	TERIAL	r als	10 1500
TYPE OF SUSPECT MAT	ERIAL SUR	FACING		TSI		
FLOORING <u>×</u> CEILI DESCRIPTION OF MATE	NG	WALLS	ОТ	HER		
DESCRIPTION OF MATE	RIAL	whele is	let.	valletan	ftn.	<u> </u>
APPROXIMATE AMOUNT	OF MATERIA	L (SF) 🔄 👘	010	(LF)		
REINSPECTION DATA :						
ACBM TYPE: SURFACIN	NG TS	I MI\$	SC	FLOOR	CEI	LING
DESCRIPTION	le croel	1994 1960 - 1				
APPROXIMATE AMOUNT			(९ म)	/311 /7	<u>र</u> ू)	
FRIABLE:		(YE	S) X	(NO) _	E)	
NON-FRIABLE		(YES	s)	(NO) _	K	
VARNING LABELS				(NO) _		
CHANGE FROM INITIAL	AHERA REP	ORT (YES	s)	(NO) -		
		((110) _		
PHYSICAL CONDITION	:					
TYPE OF DAMAGE:	ETERIORAT.	TON PHY	STCAT.		סיסית	FTDF
EXTENT OF DAMAGE:	LOCALIZED	DISTRI	BUTED		16K	FIRE _
PERCENT OF DAMAGE:	0% 1-1(0% 10-2	5%	25-100	9	
OVERALL RATING:	GOOD 1	FAIR P	POOR	20 100	°	
	i Fash			-		
	BANCE :	ACCESSI	BLE	INACC	ESSIBL	R.
OTENTIAL FOR DISTUR		ні	GH	MODERA		LOW
	.T.:			MODERA		LOW
OTENTIAL FOR CONTAC INFLUENCE OF VIBRATI	ION:		GH			
OTENTIAL FOR CONTAC INFLUENCE OF VIBRATI	ION:	HI	GH	MODERA	TE	LOW
POTENTIAL FOR CONTAC INFLUENCE OF VIBRATI POTENTIAL FOR AIR EF OVERALL RATING:	ION:	HI HI	-			LOW
POTENTIAL FOR CONTAC INFLUENCE OF VIBRATI POTENTIAL FOR AIR EF OVERALL RATING:	ION:	HI HI	GH	MODERA		
POTENTIAL FOR CONTAC INFLUENCE OF VIBRATI POTENTIAL FOR AIR EF OVERALL RATING: DESCRIPTION OM	ION: ROSION:	HI HI HI	GH	MODERA		
POTENTIAL FOR CONTACT INFLUENCE OF VIBRATI POTENTIAL FOR AIR EF OVERALL RATING: DESCRIPTION OM	ION: ROSION:	HI HI HI	GH	MODERA		
OCATION IN AIR PLEN	ION: ROSION:	HI HI HI	GH	MODERA		

PAGE	16 OF 23
RECORDING FORM FOR ASBESTOS ASSESS	MENT DATA
BUILDING CASE the FLOOR MATE	4inl .
FUNCTIONAL AREA AND SHALL HOMOGENEOUS MATE	BTAT. calles the man
TYPE OF SUSPECT MATERIAL SURFACING TS	T
FLOORING CEILING WALLS OTHE	
DESCRIPTION OF MATERIAL	
APPROXIMATE AMOUNT OF MATERIAL (SF) 514 (I	F)
REINSPECTION DATA :	
ACBM TYPE: SURFACING TSI MISC FI	OOR CEILING X
DESCRIPTION celer files	
APPROXIMATE AMOUNT OF MATERIAL (SF)	(LF)
FRIABLE: (YES) (
MONTED TADLE (MEG)	NO)
WARNING LABELS (YES) (YE	NO)
CHANGE FROM INITIAL AHERA REPORT (YES) (NO)
PHYSICAL CONDITION:	
TYPE OF DAMAGE · DETERIORATION DEVELOAT	WATED FIDE
TYPE OF DAMAGE: DETERIORATIONPHYSICAL EXTENT OF DAMAGE: LOCALIZEDDISTRIBUTED PERCENT OF DAMAGE: 0%1-10%10-25%2 OWERDALLDAMAGE: 0%1-10%10-25%2	~ WAIER FIRE _
PERCENT OF DAMAGE: 0% 1-10% 10-25% 2	5-100%
OVERALL RATING: GOOD FAIR POOR	5-100%
DESCRIPTION: OF	
POTENTIAL FOR DISTURBANCE: ACCESSIBLE	INACCESSIBLE
POTENTIAL FOR CONTACT: HIGH M	ODERATE LOW >
	ODERATE LOW
	ODERATE LOW
	ODERATE LOW
DESCRIPTION OR	
LOCATION IN AIR PLENUM: YES V NO	
COMMENTS OF M	
INSPECTOR: Charles show ACCREDITATION NO.	9-2939A
SIGNATURE: Charles Spi DATE:OUUIO	1

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PAGE 7 OF 27
RECORDING FORM FOR ASBESTOS ASSESSMENT DATA
BUILDING CHAT HIS FLOOR MAIN FUNCTIONAL AREA Ato MATERIAL HOMOGENEOUS MATERIAL Generation for the floor floor for the floor floo
DESCRIPTION OF MATERIAL
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF)
REINSPECTION DATA :
ACBM TYPE: SURFACING TSI MISC FLOOR >>> CEILING
DESCRIPTION / projulate to
APPROXIMATE AMOUNT OF MATERIAL (SF) (LF) FRIABLE: (YES) (NO) NON-FRIABLE (YES) (NO) WARNING LABELS (YES) (NO) CHANGE FROM INITIAL AHERA REPORT (YES) (NO)
PHYSICAL CONDITION:
TYPE OF DAMAGE: DETERIORATIONPHYSICALWATERFIRE EXTENT OF DAMAGE: LOCALIZEDDISTRIBUTED PERCENT OF DAMAGE: 0%1-10%10-25%25-100% OVERALL RATING: GOODFAIRPOOR DESCRIPTION:
POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE
POTENTIAL FOR CONTACT: HIGH MODERATE LOW × INFLUENCE OF VIBRATION: HIGH MODERATE LOW ×
POTENTIAL FOR AIR EROSION:
LOCATION IN AIR PLENUM: YES X NO COMMENTS OF W
INSPECTOR: <u>Charles Spear</u> ACCREDITATION NO. <u>TH-19-243599</u> SIGNATURE: <u>Charles Son</u> DATE: 104119

	PAG	<u> 18 </u>	of <u>23</u>	
RECORDING FORM FOR ASBE		1		
BUILDING CLAT HIG FLOO FUNCTIONAL AREA WORK		MAIN		
FUNCTIONAL AREA UPPORT	GENEOUS M	ATERTAL	9" are ra	De tites
TYPE OF SUSPECT MATERIAL SURFACIN	NG	TSI		
FLOORING CEILING WALLS	SO	THER		
DESCRIPTION OF MATERIAL _acc (2)	ely fiber			
APPROXIMATE AMOUNT OF MATERIAL (SF)	2118	(LF)		
REINSPECTION DATA :				
ACBM TYPE: SURFACING TSI	MISC	FLOOR	CEILIN	G
DESCRIPTION Celles Ele				
APPROXIMATE AMOUNT OF MATERIAL				
FRIABLE :	(YES)			
	(YES)			
WARNING LABELS	(YES)	_ (NO) _		
CHANGE FROM INITIAL AHERA REPORT	(YES)	_ (NO) _		
PHYSICAL CONDITION:				
TYPE OF DAMAGE: DETERIORATION_	PHYSICAL	$L \times WA$	TER FI	RE
EXTENT OF DAMAGE: LOCALIZED D PERCENT OF DAMAGE: 0% 1-10%	10-25%	25-100	00	
OVERALL RATING: GOOD X FAIR	POOR			
DESCRIPTION: Gone demand Celle	gulex noo	of which	ic)	
ude danice	- Lan			
POTENTIAL FOR DISTURBANCE: AC	CESSIBLE	X INACC	ESSIBLE	
POTENTIAL FOR CONTACT:	HIGH	MODERA		W×
INFLUENCE OF VIBRATION:	HIGH	MODERA		
POTENTIAL FOR AIR EROSION:	HIGH	MODERA	and the second second	
OVERALL RATING:	HIGH	MODERA		and the second se
DESCRIPTION Minus File replace	negt			
LOCATION IN AIR PLENUM: YES	NO			
COMMENTS	NO			
č 3				
INSPECTOR: CHONLOS SALEY ACCRE	DITATION N	NO. TR.	-19-240	35 <u>C</u>

INCOLDING FORM FOR F	ASBESTOS ASSESSMENT DATA
BUILDING CLAY H/4 F	TOOP M4/b
FUNCTIONAL AREA Wood chop afr	OMOGENEOUS MATERIAL !
TYPE OF SUSPECT MATERIAL SURFA	
FLOORING WA	
DESCRIPTION OF MATERIAL	kto tra
APPROXIMATE AMOUNT OF MATERIAL (
Internet internet (SE/(LE)
REINSPECTION DATA :	
	X - 6
ACBM TYPE: SURFACING TSI_	MISC FLOOR CEILING
DESCETETION	
DESCRIPTION / whole the	
APPROXIMATE AMOUNT OF MATERIAL	(SF) (LF)
FRIABLE:	(YES) (NO) (LF)
NON-FRIABLE	(YES) (NO) (YES)
WARNING LABELS	
WARNING LABELS CHANGE FROM INITIAL AHERA REPOR	$T (YES) (NO) \times$
PHYSICAL CONDITION:	
TYPE OF DAMAGE: DETERIORATIO	N PHYSICAL WATER FIR
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED	N PHYSICAL WATER FIR _ DISTRIBUTED ~~
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0% 1-10%	N PHYSICAL WATER FIR DISTRIBUTED 10-25% 25-100%
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: O%1-10% OVERALL RATING: GOOD FA	N PHYSICAL WATER FIR DISTRIBUTED 10-25% 25-100%
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: O%1-10% OVERALL RATING: GOOD FA	N PHYSICAL WATER FIR DISTRIBUTED 10-25% 25-100%
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0%1-10% OVERALL RATING: GOOD FA	N PHYSICAL WATER FIR DISTRIBUTED 10-25% 25-100%
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0%1-10% OVERALL RATING: GOOD FA DESCRIPTION:	N PHYSICAL WATER FIR DISTRIBUTED 10-25% 25-100% IR POOR
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0%1-10% OVERALL RATING: GOOD FA DESCRIPTION: POTENTIAL FOR DISTURBANCE:	N PHYSICAL WATER FIR DISTRIBUTED 10-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0% 1-10% OVERALL RATING: GOOD FA DESCRIPTION:	N PHYSICAL WATER FIR 10-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE HIGH MODERATE LOW
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0%1-10% OVERALL RATING: GOOD FA DESCRIPTION: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION:	N PHYSICAL WATER FIR 10-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE HIGH MODERATE LOW
TYPE OF DAMAGE: DETERIORATIO EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: O%1-10% OVERALL RATING: GOODFA DESCRIPTION: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR DISTURBANCE: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSION:	N PHYSICAL WATER FIR 10-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE HIGH MODERATE LOW HIGH MODERATE LOW
TYPE OF DAMAGE: DETERIORATION EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0% 1-10% OVERALL RATING: GOOD FA DESCRIPTION:	N PHYSICAL WATER FIR I0-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE HIGH MODERATE LOW HIGH MODERATE LOW
TYPE OF DAMAGE: DETERIORATION EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: O%1-10% OVERALL RATING: GOODFA DESCRIPTION: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSION: OVERALL RATING: DESCRIPTION	N PHYSICAL WATER FIR 10-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE HIGH MODERATE LOW HIGH MODERATE LOW
TYPE OF DAMAGE: DETERIORATION EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0% 1-10% OVERALL RATING: GOOD FA DESCRIPTION: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSION: OVERALL RATING: DESCRIPTION YES	N PHYSICAL WATER FIR 10-25% 25-100% IR POOR ACCESSIBLE INACCESSIBLE HIGH MODERATE LOW HIGH MODERATE LOW
TYPE OF DAMAGE: DETERIORATION EXTENT OF DAMAGE: LOCALIZED PERCENT OF DAMAGE: 0% 1-10% OVERALL RATING: GOOD FA DESCRIPTION: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR DISTURBANCE: POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSION: OVERALL RATING: DESCRIPTION YES	NPHYSICALWATERFIR IO-25%25-100% IRPOOR ACCESSIBLEINACCESSIBLE HIGHMODERATELOW HIGHMODERATELOW HIGHMODERATELOW HIGHMODERATELOW
POTENTIAL FOR DISTURBANCE: POTENTIAL FOR CONTACT: INFLUENCE OF VIBRATION: POTENTIAL FOR AIR EROSION: OVERALL RATING: DESCRIPTION LOCATION IN AIR PLENUM: YES	NPHYSICALWATERFIR IO-25%25-100% IRPOOR ACCESSIBLEINACCESSIBLE HIGHMODERATELOW HIGHMODERATELOW HIGHMODERATELOW HIGHMODERATELOW

Lord Lord	FOR ASBESTOS	ASSESSMENT	DATA
BUILDING CLAT HIG	ET OOD	WAL	IJ
FUNCTIONAL APEN Char h	HOMOGENE	OUC NAMEDIAL	Maria harrow
TYPE OF SUSPECT MATERIAL	I SUDEACTNC	OUS MATERIAL	morning may
FLOORING CEILING	WAITS	TSI	-
DESCRIPTION OF MATERIAL	WALLIS	OTHER	
MIDIN ATTO MICE Li			
APPROXIMATE AMOUNT OF MA	ATERTAL (SE)	(T.F)	IVF
	11DR(18D (01)		
REINSPECTION DATA :			
ACBM TYPE: SURFACING	TSI MI	SC V FLOOR	CEILING
DESCRIPTION			
MOULOW	-		
APPROXIMATE AMOUNT OF MA		(SF)(I	F)
FRIABLE :	(YE	S) (NO) _	
NON-FRIABLE	(YE	S) (NO) _ S) (NO)	K
WARNING LABELS	(YE	S)(NO)	Y
CHANGE FROM INITIAL AHEF	A REPORT (YE	S) (NO) _	Y
PHYSICAL CONDITION:			
TYPE OF DAMAGE: DETER EXTENT OF DAMAGE: LOCA			TER FIRE _
PERCENT OF DAMAGE: 0%	1-109 DISTR		0
OVERALL RATING: GOOD		25% 25-100	ð
DESCRIPTION:	The FAIR	FOOR	
	1.67		
	CE: ACCESS	IBLE INACC	ESSIBLE
POTENTIAL FOR DISTURBANC			The second
POTENTIAL FOR DISTURBANC POTENTIAL FOR CONTACT:		LGH MODERA	
	H:	IGH MODERA IGH MODERA	TE LOW
POTENTIAL FOR CONTACT:	H:	IGH MODERA	
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APPENDIX 3.0

REGULATIONS

An official website of the United States government.

We've made some changes to EPA.gov. If the information you are looking for is not here, you may be able to find it on the EPA Web Archive or the January 19, 2017 Web Snapshot.

Close



Asbestos and School Buildings

Public and non-profit private schools have distinct regulatory requirements to protect school children and school employees from asbestos exposure. This page provides information on these requirements as well as resource materials for schools and parents.

- Learn Federal Requirements
 - How Schools Comply with the Asbestos Hazard Emergency Response Act (AHERA)
 - School Asbestos Management Plans
- Find Resources for Schools and Parents
- En Español, Información para parientes, maestros y otros empleados escolares

Learn Federal Requirements

<u>The Asbestos Hazard Emergency Response Act (AHERA)</u> and its regulations require public school districts and non-profit schools including charter schools and schools affiliated with religious institutions to:

- Inspect their schools for asbestos-containing building material
- Prepare management plans and to take action to prevent or reduce asbestos hazards

These legal requirements are founded on the principle of "in-place" management of asbestos-containing material. Removal of these materials is not usually necessary unless the material is severely damaged or will be disturbed by a building demolition or renovation project.

Personnel working on asbestos activities in schools must be trained and accredited in accordance with The Asbestos Model Accreditation Plan.

In addition, if removal of asbestos during renovation is warranted, or school buildings will be demolished, public school districts and non-profit schools must comply with the <u>Asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP)</u>.

Read more about NESHAP regulations for renovation and demolition of buildings.

In addition, state and local agencies may have more stringent standards than those required by the Federal government.

How Schools Comply with the Asbestos Hazard Emergency Response Act (AHERA)

The <u>AHERA regulations</u> require public school districts and non-profit schools to:

- Perform an original inspection to determine whether asbestos-containing materials are present and then re-inspect asbestos-containing material in each school every three years
- Develop, maintain, and update an <u>asbestos management plan</u> and keep a copy at the school
- Provide yearly notification to parent, teacher, and employee organizations on the availability of the school's asbestos management plan and any asbestos-related actions taken or planned in the school
- Designate a contact person to ensure the responsibilities of the public school district or the non-profit school are properly implemented
- Perform periodic surveillance of known or suspected asbestos-containing building material
- · Ensure that trained and licensed professionals perform inspections and take response actions
- Provide custodial staff with asbestos-awareness training

School Asbestos Management Plans

Public school districts and non-profit schools are required to develop, maintain and update asbestos management plans and to keep a copy at each individual schools. These plans are required to document the recommended asbestos response actions, the location of the asbestos within the school, and any action taken to repair and remove the material.

The school authority must maintain records to be included in the Asbestos Management Plan. These records, among other things, include:

- Name and address of each school building and whether the building has asbestos-containing building material, and the type of asbestoscontaining material
- Date of the original school inspection
- Plan for re-inspections
- Blueprint that clearly identifies the location of asbestos-containing building materials that remains in the school
- Description of any response action or preventive measures taken to reduce asbestos exposure
- Copy of the analysis of any building, and the name and address of any laboratory that sampled the material
- Name, address, and telephone number of the "designated person" or contact to ensure the duties of the school district or non-profit private school are carried out
- Description of steps taken to inform workers, teachers, and students or their legal guardians about inspections, re-inspections, response actions, and periodic surveillance

Parents, teachers, and school employees, or their representatives, have the right to inspect the school's asbestos management plan. Schools are required to notify parent-teacher organizations (such as PTAs) once a year about the availability of the school's asbestos management plan and asbestos-related activity taking place within the school. The school must make the plan available for inspection within five working days of it being requested.

For a complete list of School Asbestos Management Plan Requirements, see the Asbestos-Containing Materials in Schools Rule.

Find Resources for Schools and Parents

How to Manage Asbestos in School Buildings: The AHERA Designated Person's Self Study Guide (January 1996)

AHERA Asbestos Management Plan Self-Audit Checklist for Designated Persons (February 2009)

Model AHERA Asbestos Management Plan for Local Education Agencies (February 2009)

The ABC's of Asbestos in Schools (August 2003)

Asbestos in Schools Fact Sheet (August 2003)

EPA's Creating Healthy Indoor Environments in Schools Website

What Local Education Agencies (LEAs) Should Know About the National Emission Standard for Hazardous Air Pollutants (NESHAP) (March 2005)

Find Labs for Testing Asbestos

Find frequent questions on schools

En Español, Información para parientes, maestros y otros empleados escolares

<u>El ABC del Asbesto en las Escuelas</u> <u>Plan de manejo de asbesto de AHERA, Lista de comprobación de auditoría interna para Personas designadas</u> <u>Modelo AHERA para el Plan de manejo de asbesto para las Agencias locales de educación</u>

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