

**ASBESTOS-CONTAINING MATERIALS
REINSPECTION REPORT & MANAGEMENT PLAN UPDATE**

**ANN LETORT ELEMENTARY SCHOOL
E8711-05B**

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REINSPECTION SUMMARY

A reinspection for Asbestos-Containing Materials was performed at the Ann Letort Elementary School, under jurisdiction of the Penn Manor School District, by Environmental Hazards Consulting, Inc., One Penn Square, Lancaster, Pennsylvania 17602, on May 13, 1994.

The inspection was performed in accordance with the standards of 40 CFR, Part 763, Subpart E, the AHERA Regulations, for the purpose of the required three-year reinspection.

The results of the inspection are presented on the following pages.

In some instances, asbestos-containing materials concealed by the existing construction and finish materials and not indicated in any construction or renovation documentation, cannot be detected without significant disturbance or demolition of the construction or finish. Roofing materials were not sampled as part of the survey but may contain asbestos. Therefore it is recommended that the LEA utilize an accredited inspector prior to demolition or renovation work to further investigate, and during renovation or demolition work should suspect materials be uncovered, for any concealed materials not accessible during this survey.

Certain materials obvious to the inspector as typically containing asbestos and materials previously sampled and confirmed as asbestos-containing by others, were assumed to be ACBM and are listed under "Homogeneous Areas".

Inspector:

Name: Kenneth W. Houseman



Signature



Date

REINSPECTION SUMMARY

A reinspection for Asbestos-Containing Materials was performed at the Ann Letort Elementary School, under jurisdiction of the Penn Manor School District, by Environmental Hazards Consulting, Inc., One Penn Square, Lancaster, Pennsylvania 17602, on November 21, 1994.

The inspection was performed in accordance with the standards of 40 CFR, Part 763, Subpart E, the AHERA Regulations, for the purpose of the required three-year reinspection.

The results of the inspection are presented on the following pages.

In some instances, asbestos-containing materials concealed by the existing construction and finish materials and not indicated in any construction or renovation documentation, cannot be detected without significant disturbance or demolition of the construction or finish. Roofing materials were not sampled as part of the survey but may contain asbestos. Therefore it is recommended that the LEA utilize an accredited inspector prior to demolition or renovation work to further investigate, and during renovation or demolition work should suspect materials be uncovered, for any concealed materials not accessible during this survey.

Certain materials obvious to the inspector as typically containing asbestos and materials previously sampled and confirmed as asbestos-containing by others, were assumed to be ACM and are listed under "Homogeneous Areas".

Inspector:

Name: Don Farrell, II

Don Farrell, II
Signature

11-21-94
Date



ASBESTOS CERTIFICATION
DEPARTMENT OF LABOR & INDUSTRY

SEX	HEIGHT	EYES	BIRTHDATE
M	6'02	H2L	04/01/69

EXPIRATION DATE	ISSUE DATE
11/12/94	12/01/93

CERTIFICATION NUMBER	CLASSES
001520	05

KENNETH W. HOUSEMAN SR.
RR 3 BOX 3083A
WHITE CHURCH ROAD
SEVEN VALLEYS PA 17360

SIGNATURE

NOT APPROVED FOR WORK IN MARYLAND SCHOOLS



BIOSPHERICS[®] INCORPORATED
12051 Indian Creek Court
Beltsville, Maryland 20705
(301) 419-3900

This is to certify that

Kenneth W. Houseman, Sr.

*has successfully completed
an EPA approved course for*

Building Inspectors (Refresher)

entitled

Asbestos Hazards, Abatement and Protection

given

November 12, 1993

93-11-12-22

Certification Number

November 12, 1994

Certification Expires

Kenn M. Maroney
Instructor

Rachel Riley
Course Director

THIS TRAINEE HAS SUCCESSFULLY PASSED OUR EXAMINATION.



**ASBESTOS CERTIFICATION
DEPARTMENT OF LABOR & INDUSTRY**

SEX	HEIGHT	EYES	BIRTHDATE
M	6.02	GRN	05/29/60
EXPIRATION DATE		ISSUE DATE	
12/08/94		01/11/94	
CERTIFICATION NUMBER	CLASSES		
002247	05		

DONALD L. FARRELL II
1005 FOUNTAIN AVE
LANCASTER PA 17601

Donald L. Farrell II
SIGNATURE

**PENNSYLVANIA ASBESTOS OCCUPATIONS CERTIFICATION
PHOTO ID CARD**

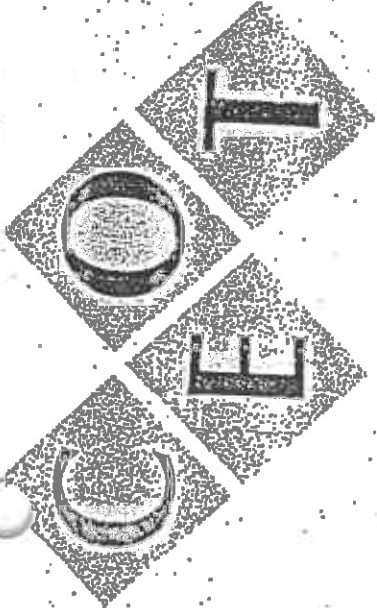
This certification has been issued in accordance with the Asbestos Occupations Accreditation and Certification Act, Act 194-1990. Fraudulently altering, exhibiting or loaning this certification is a serious crime. Violators are subject to prosecution, fine, and cancellation of their Asbestos Occupations Certification card.

CLASSES OF CERTIFICATION

- | | | |
|---------------|---------------------|-----------------------|
| 1. Worker | 3. Project Designer | 5. Management Planner |
| 2. Supervisor | 4. Inspector | 6. Contractor |
- ☒ Within 15 days of change of name and/or address, you are required to notify the Bureau in writing.

☒ If this certification is void, mail to:

Pennsylvania Department of Labor and Industry
Bureau of Occupational and Industrial Safety
P.O. Box 3485
Harrisburg, PA 17105-3485



Center for Environmental and Occupational Training, Inc.

814 East Pittsburgh Plaza ♦ East Pittsburgh, Pennsylvania 15112

This is to certify that

DONALD L. FARRELL, II

has successfully completed the following course with a passing score of 70 percent or better

ASBESTOS BUILDING INSPECTOR RECERTIFICATION



266-39-4686
 Certification Number

DECEMBER 7, 1993
 Course Dates

DECEMBER 7, 1993
 Exam Date

DECEMBER 8, 1994
 Expiration Date

John H. Lange
John H. Lange
Director of Training

D. S. Ginsburg
D. S. Ginsburg, D.M.D., M.H.A.
Course Administrator

008711 Penn Manor School District

BLDG. NO: 03 BUILDING NAME: Ann Letort Elementary School

HOMOGENEOUS AREAS

ASBESTOS CONTENT: C - Chrysotile, A - Amosite, CR - Crocidolite, TR - Tremolite, AC - Actinolite
ASMD - Assumed, ND - None Detected

Homo. Area No.	Material	Location	Approx. Amount	Material Classification	Friability	Asbestos Content	Sample No(s).
01	9"x9" Floor Tile	Throughout Building	25,000 S.F.	Miscellaneous Material	Non-Friable	3% C	*Sampled by Others

ASSESSMENT PROCEDURE/INSPECTOR

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Assessment Procedure:

Assessments were performed of the Friable ACBM in accordance with Section 763.88 of 40 CFR, Part 763, Subpart E. Field assessment forms were completed as part of the assessment evaluation and are hereinafter included as reference standards for future inspection by the LEA. The factors considered and the reason for the assessment classification are contained on these forms.

For the purposes of overall information organization, all suspect and confirmed ACBM materials have been assigned assessment numbers.

The materials were assessed in regard to existing condition, damage potential and exposure potential. Each material was classified into each of the following three assessment criteria categories:

Existing Condition:

1. Significantly Damaged
2. Damaged
3. No Damage

Potential for Damage:

1. Potential for Significant Damage
2. Potential for Damage
3. Low Potential for Damage

Potential for Exposure

1. Potential for Significant Exposure
2. Potential for Exposure
3. Low Potential for Exposure

Each asbestos-containing material was then classified into one of the following categories established by the AHERA Regulations.

1. Damaged or significantly damaged thermal systems insulation.
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.

ASSESSMENT PROCEDURE/INSPECTOR

(Page 2 of 2)

6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.
8. Non-friable ACBM

Inspector:

Name: Don Farrell, II

Don Farrell
Signature

11-21-94
Date

BLDG. NO: 03 BUILDING NAME: Ann Letort Elementary School

ASSESSMENT REPORT

Homo. Area No.	Asmt No.	Functional Space(s) and Material	Approx. Amount	Assessment Criteria:			AMERA Class.
				Existing Damage	Damage Potential	Exposure Potential	
01	A	Throughout Building 9" x 9" Floor Tile	25,000 S.F.	1 No Damage	2 Potential	3 Significant Potential	08

Project No. ES711 / - / - / 05B Client: PENN MANOR SCH. DISTRICT. Homog Area: 01
Building: LEFORT ELEMENTARY. No. 03 Assessment: A

Functional Space(s): THROUGHOUT BUILDING.
Material: 9" x 9" FLOOR TILE. Amount: 25,000 Sq. Ft. _____ Lin. Ft. _____

Friability: Friable Non-Friable Type: Surfacing Thermal Insulation Misc. Asbestos Content: 3% C

EXISTING DAMAGE Rating: Significantly Damaged Damaged No Damage

Physical Damage: Significant >10% Damaged <10% No Damage
Water Damage: Significant >10% Damaged <10% No Damage
Deterioration: Significant >10% Deteriorated <10% No Deterioration
Damage Extent: Localized Distributed Both
Remarks: NO DAMAGE.

DAMAGE POTENTIAL Rating: Significant Potential Potential Low Potential

Fiber Release Deterrent: None Sealed Enclosure Barrier Encapsulant
Description: WAXED.

Accessibility: Within Normal Reach Barely Reachable Not Reachable
Functional Space Activity: SCHOOL BUILDING

Proximity To Items Requiring Maintenance/Repair: 0 Feet
Type Of Maintenance/Repair: FLOOR MAINT./REPAIR

Subject To Moisture Damage: Yes No Source: Piping Roof Leak Sprinkler Other
Description: NO LEAKS NOTED.

Ventilation: Yes No Mechanical Natural Intake Exhaust Movement: High Low Moderate Variable
Description: NATURAL AIR MOVEMENT.
Potential For Air Erosion: High Moderate Low

Vibration - Potential For Fiber Release: High Moderate Low
Description: NO VIBRATION NOTED.

EXPOSURE POTENTIAL Rating: Significant Potential Potential Low Potential

Accessibility: General Population Tenants Operations Routine Maintenance Repair
Remarks: AREA ACCESSIBLE TO ALL PERSONS.

Dust/Debris Present: Significant Moderate Slight None

Fiber Transport: None Air Plenum/Chase Ductwork Mechanical Shaft Elevator/Dumbwaiter Other
Description: NONE.

Photographs: Yes No No's: _____ AHERA Classification Number: 8

ASSESSMENT: 103 / _____ RESPONSE: PO PRIORITY: PO PERIODIC SURVEILLANCE: SI O&M: 3NT/MN /CP: _____

Inspector: KENNETH W. HOUSEMAN Certification No.: 93-11-12-23

Signature: Kenneth W. Houseman Date: MAY 13, 1994

RESPONSE ACTIONS RECOMMENDED

The recommended response actions contained on the following pages are proposed by the Management Planner as the least burdensome method in regard to short term costs sufficient to protect human health and the environment. The recommendations were based, in general on the guidelines included in Section 763.90 of 40 CFR Part 763 Subpart E. (ASHERA Regulations).

These recommended response actions should be considered along with concerns for local circumstances, occupancy and use patterns within the building, renovation/addition/demolition plans for the building, and long-term costs. The School District should then select response actions which are at least equal to the recommended response actions in regard to their adequacy to protect human health and the environment.

Priorities for performance of the recommended response actions are defined as follows:

- | | | |
|-----------|---|--|
| Immediate | - | the hazard is such in terms of both damage and exposure potential to warrant isolation of the area until abatement can be performed. |
| High | - | due to damage and a significant potential for exposure, abatement should be performed as soon as possible. |
| Medium | - | due to limited damage or a low frequency of use of these areas by a limited number of personnel, the hazard is such that abatement can take place as part of the normal maintenance and repair cycle of the facility. An operations and maintenance program, including periodic monitoring, should be maintained. |
| Low | - | these areas have minimal damage potential during normal activities. In many cases the ACM is non-friable, relatively inaccessible, or otherwise protected so that fiber release is very unlikely. Periodic monitoring of these areas should continue to ensure that no change in the condition of the ACM takes place. An operations and maintenance program should be maintained. |

008711 Penn Manor School District

BLDG. NO: 03 BUILDING NAME: Ann Letort Elementary School

RECOMMENDED RESPONSE ACTIONS

Room No.	Area	Asmt No.	Functional Space(s)	Material	Recommended Response Action	Priority of Response	Recommended Periodic Surveillance
01	A		Throughout Building	9"x9" Floor Tile	R0 None	P0 None	S1 Semi-Annual

REASON FOR RECOMMENDATION:

123 Material is Non-Friable, has No Damage, Potential for damage, and Significant Potential for exposure.

008711 Penn Manor School District

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BLDG. NO: 79 BUILDING NAME: Ann Letort Elementary School

SELECTED RESPONSE ACTIONS

Homo. Area No.	Asm't No.	Functional Space(s)	Material	Selected Response Action	Schedule for Response
01	A	Throughout Building	9"x9" Floor Tile	R0 None	

REASON FOR RECOMMENDATION:

123 Material is Non-Friable, has No Damage, Potential for damage,
and Significant Potential for exposure.

008711 Penn Manor School District

BLDG. NO: 03 BUILDING NAME: Ann Letort Elementary School

LIST OF ASBESTOS-CONTAINING MATERIALS

ASBESTOS CONTENT: C - Chrysotile, A - Amosite, CR - Crocidolite, TR - Tremolite, AC - Actinolite
ASMD - Assumed, ND - None Detected

Homo. Area No.	Assm't. No.	Functional Space(s)	Material	Approx. Amount	Asbestos Content
01	A	Throughout Building	9"x9" Floor Tile	25,000 S.F.	3% *

* Sampled by others.

008711

13

BLDG. NO: 79 BUILDING NAME: Ann Letort Elementary School

PERIODIC SURVEILLANCE SCHEDULE

Homo. Area No.	Asm't. No.	Functional Space(s)	Material	Surveillance Schedule
01	A	Throughout Building	9"x9" Floor Tile	S1 Semi-Annual

008711 Penn Manor School District

BLDG. NO: 03 BUILDING NAME: Ann Letort Elementary School

OPERATIONS & MAINTENANCE PROCEDURES

Homo- Area No.	Assm't No.	Functional Space	Material	Applicable Operations & Maintenance Procedures						
				Code	Monitoring	Cleaning	Operational	Protection	Maintenance	Post-Activity
01	A	Throughout Building	9"x9" Floor Tile	3MT	-	-	-	A,B	N,Q,R,T,V	X,Y,Z