# **Three-Year Reinspection Report**

Site:

Wiley Elementary School 1602 S. Anderson Street Urbana, IL 61801

Local Education Agency:

Urbana S.D. 116 1101 E. University Ave., Suite B Urbana, IL 61802

Date:

2/10/2022

Ideal Number:

23669



## **Reinspection Introduction**

According to the federal Environmental Protection Agency's (EPA's) Asbestos Hazard Emergency Response Act (AHERA), at least once every three years from the implementation of a school's initial asbestos inspection and management plan, a reinspection must occur. The reinspection must be completed according to AHERA rules and regulations.

In Illinois, the reinspection must be completed by an EPA/AHERA-accredited, Illinois Department of Public Health (IDPH)-licensed asbestos inspector and performed according to the most recent IDPH reinspection protocol. At the time of this reinspection, the most recent reinspection protocol is published in IDPH's "Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings" dated March 12, 1999.

During a reinspection, an inspector walks through the building to visually reinspect and reassess the condition of all known and assumed friable and non-friable asbestos containing materials. The inspector touches the materials to determine friability and notes any changes in the friability of the materials since the last inspection/reinspection. During a building's first reinspection, the initial inspection report is reviewed and referred to in order to identify known and assumed asbestos containing materials. During subsequent reinspections, the inspector refers to the most recent three-year reinspection report and any intermittent sampling events which are provided to the inspector.

Also, during a reinspection the inspector may note the discovery of any suspect asbestos containing materials which have not been accounted for previously. For example, prior inspections may have omitted some suspect asbestos containing materials, or suspect asbestos containing materials may have become exposed during general renovation projects. The inspector may collect samples of the material(s) to determine asbestos content or document the material(s) as assumed to contain asbestos. In addition, at the school's direction, the inspector may collect samples of previously assumed asbestos materials to determine asbestos content.

The inspector's assessments are reviewed by an EPA/AHERA-accredited, IDPH-licensed asbestos management planner. When assessment information was previously provided, whether it be from the initial inspection or a subsequent reinspection, the assessments for this reinspection will include any changing factors for each material, such as friability, vibration, deterioration, damage, use of room, etc. If the changes warrant revisions to previous response actions, then revised response actions are provided. Revised response action schedules, when provided, are completed by the management planner. When assessment information was *not* previously provided, this reinspection will only provide the current condition of the material.



## **Reinspection Report Description**

The following is a general description of the pages that may be found in this reinspection report.

#### **Reinspection Information**

A general information page is followed by an asbestos program overview. The overview, when available, provides a general overview of activities that have occurred since the onset of the asbestos program. After the overview are attestments by the inspector and management planner. They certify that they have performed the reinspection according to reinspection regulations.

The inventory of known and assumed asbestos containing materials (ACM) describes whether or not changes have occurred to the condition of these materials within the last three years and provides the inspector's assessment. It indicates a material's current physical condition and friability, and it summarizes the current response action for each friable material.

Directly following this data may be an inventory of any materials which were assumed to contain asbestos or which were sampled during the reinspection. Recommendations on how to treat these materials are provided.

The reinspection general overview provides comments about the asbestos program.

The policy statement provides procedures that have been/will be/will continue to be taken by the LEA to protect the health of building occupants in relation to asbestos. Upon reviewing the results of the reinspection and concurring with any revised response actions, the LEA completes and signs the policy statement. If the LEA does not agree with the response actions, justifications for any disagreement are to be provided to the management planner so that the concerns can be resolved. [AHERA regulations require that a policy statement is adopted by each LEA. The LEA was to have signed a policy statement during the adoption of the initial asbestos management plan, and this is an updated policy.]

#### **Materials Sampled/Assumed During Reinspection**

If sampling or assuming of suspect ACM was done, the purpose will be summarized. Inspection report pages, diagrams, laboratory results and sampling protocol are typical supporting documentation. If sampling or assuming was not done, this section may be omitted from the report.

#### **Response Actions & Amendments**

All friable known or assumed ACM requires a response action. Response actions are prepared by management planners and provide the LEA with appropriate actions to take with their asbestos materials (i.e. repair or removal). If a material needs a new or revised response action, detailed documentation is in this section. The management planner will typically use a schematic guideline called a decision tree to assist in determining response actions.

Timelines for completing response actions are prepared by a management planner. If a timeline has not been met for a material (i.e. repair the material within one year), then the response action has expired, and a new timeline is necessary. New timelines are typically implemented by an amendment to the original response action. If amendments are prepared during this reinspection, the information can be found in this section.

If new or revised response actions or timelines were not done, this section may be omitted from the report.

#### **School Information Form**

The school information form is required to be filled out and sent to IDPH. This section may contain a transmittal sheet indicating that the completed form was sent to IDPH on the LEA's behalf.

Current license and accreditation certificates are provided for the inspector and management planner. If sampling was done, current accreditation is provided for the laboratory.

General definitions and comments are provided, which help explain some of the terminology of an asbestos program. A general information checklist describing the record-keeping requirements of an asbestos program is also provided.

If you have any questions about the elements of the three-year reinspection report, please do not hesitate to contact IDEAL at (309)828-4259.



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## **General Information Page**

The information provided below applies to the school building listed at the time of the reinspection.

School Building: Wiley Elementary School

1602 S. Anderson Street

Urbana, IL 61801 Champaign County

Phone: 217-384-3670

School ID#: 09-010-1160-2013

Approx. Bldg Construction Dates: 1951, 1954

Associated Outbuildings: None

Three-Year Reinspection Date: 2/10/2022

IDEAL Number: 23669

Inspector: Caleb Cannon

Inspector ID#: 100-20159

State of Accreditation: IL

Management Planner: Jerry L. Wilson

Management Planner ID#: 100-01338

State of Accreditation: IL

Local Education Agency: Urbana S.D. 116

1101 E. University Ave., Suite B

Urbana, IL 61802 Champaign County

Phone: 217-384-3636

Contact: Mr. Randy Ashman, Director of Facility Services



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## **Asbestos Program Overview**

The following is a general overview of activities that have occurred in the building since the onset of the asbestos program. This information has been determined by IDEAL and is based on available asbestos management plan information and available general building information. This information is provided for general informational purposes only and may not be an all-inclusive history.

Additional Sampling\* Some additional sampling has taken place. Prior to any further

sampling, school should review previous documentation to determine

if materials have already been sampled.

Please note that in January, 2007, a flooring materials sampling event took place. Please refer to the January 2007 supplement report for

detailed information regarding flooring materials.

**Abatement Projects\*** In 6/1989, a large-scale abatement project took place involving the

removal of some thermal system insulation materials (TSI) and floor tile. In 6/1994, the boiler room, tunnels and mechanical rooms were abated. In 6/1999, some areas of floor tile, floor tile mastic and carpet mastic were removed. In 6/2009 floor tile, base cove and all

associated mastics were removed. Asbestos abatement design work

also took place in 9/2007 and 6/2011.

Floor Tile Removal Projects\* Various floor tile removal projects have taken place, such as in 2004,

2006, 2008, and 2009.

**Major Renovation**No major renovation activities have taken place.

**Building Additions**No building additions have been added.

**Demolition Activities**No demolition activities have taken place.

**Tunnel/CrawIspace Information** A tunnel/crawIspace system is present. The asbestos containing

thermal system insulation materials in the tunnels were removed

6/1994.

**Exterior Porticos, Covered Hallways** 

& Covered Walkways

One or more porticos, covered hallways or covered walkways are present, and suspect asbestos containing materials in those areas

have been accounted for.

**Outbuilding Comments**No associated outbuildings are present.

Additional Notes None



\*See General Definitions page.

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## **Inspector/Management Planner Attestment**

### **INSPECTOR REINSPECTION ATTESTMENT**

I conducted the Three Year Reinspection. I followed the reinspection requirements as noted in the Reinspection Introduction. I am an EPA/AHERA-accredited, IDPH-licensed asbestos inspector. My inspector certification is current.

During the reinspection, I visually reinspected and reassessed under AHERA Section 763.88 the condition of all accessible friable and non-friable asbestos containing materials, known or assumed, and touched the materials to determine friability. Reassessment of the areas included reviewing the following factors for each material:

- Vibration
- Deterioration
- Physical damage
- Accessibility
- Proximity of the material to areas requiring maintenance
- Barriers
- Ventilation
- Air movement
- Use of room
- Rooms used above and adjacent to the ACBM areas

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| ☐Not applicable, as no accessible friable or non-f<br>However, it is important to note that known or as<br>in the building in inaccessible areas such as bel | ssumed asbestos conta | ining materials exist or may exist |
|--|-----------------------|------------------------------------|
|  | 400.004.00            | 0/40/0000                          |
|  | 100-20159             | 2/10/2022                          |
| Inspector Signature  | IDPH License #        | Date                               |

#### MANAGEMENT PLANNER REINSPECTION ATTESTMENT

I reviewed the results of the inspector's reassessment and determined if any response action revisions were necessary due to the reassessment. I followed the management planner review requirements as noted in the Reinspection Introduction. I am an EPA/AHERA-accredited, IDPH-licensed asbestos inspector and management planner. My inspector and management planner re-certifications are current.

|                              | 100-01338      | 4/7/2022 |
|------------------------------|----------------|----------|
| Management Planner Signature | IDPH License # | Date     |





Wiley Elementary School School ID#: 09-010-1160-2013 Reinspection Date: 2/10/2022

Inventory of known and assumed asbestos containing materials as identified prior to this inspection date — Page 1 of 4

Prior to any renovation or demolition, a specific inspection for localized and/or hidden suspect asbestos containing areas needs to be completed.

|                       |  |                                   | Inspector                         | 's Reins | pection F           | inding  | s & Reassessment  |                     |     |   | Manage   | ment Pla             | nner's Comments  |                      |
|-----------------------|--|-----------------------------------|-----------------------------------|----------|---------------------|---------|---|---------------------|-----|---|--|----------------------|--|----------------------|
|                       |  |                                   | Sampled &                         |          |                     |         | Prior Assessment  |                     |     | CURRENT ASSESSMENT  | Prior Assessment   |                      | CURRENT ASSESSMENT   |                      |
| Area ID               | Area Description                       | Area Location                     | Type of<br>Analysis<br>or Assumed | Type     | Damage<br>Condition | Friable | Change in Physical Condition,<br>Potential for Damage Assessment,<br>& General Comments | Damage<br>Condition |     | Change in Physical Condition,<br>Potential for Damage Assessment,<br>& General Comments | Management Planner<br>Recommendations  | Response<br>Action # | Recommendations  | Response<br>Action # |
| 1B<br>(inaccessible)  | Heat System Fittings                   | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 1BZ<br>(inaccessible) | Domestic Water Line Pipe<br>Insulation | 1951 Orig Bldg Inaccessible Areas | Assumed                           | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 1C<br>(inaccessible)  | Heat System Pipe Insulation            | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 1E<br>(inaccessible)  | Domestic Water Line Fitting Insulation | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 2B<br>(inaccessible)  | Heat System Pipe Insulation            | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 2E<br>(inaccessible)  | Domestic Water Line Fitting Insulation | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 2F<br>(inaccessible)  | Domestic Water Line Pipe<br>Insulation | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 2H<br>(inaccessible)  | Heat System Fittings                   | 1951 Orig Bldg Inaccessible Areas | Sampled<br>PLM                    | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 3AZ<br>(inaccessible) | Heat System Fittings                   | 1954 Addtn Inaccessible Areas     | Assumed                           | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 3BZ<br>(inaccessible) | Heat System Pipe Cover                 | 1954 Addtn Inaccessible Areas     | Assumed                           | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |
| 3CZ<br>(inaccessible) | Domestic Water Line Fitting Insulation | 1954 Addtn Inaccessible Areas     | Assumed                           | Т        | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls. | 4                    |

Known & assumed ACMs installed at the time of initial inspection and which remain in the building as of this date are noted. This report also includes any subsequently installed materials which are documented in the management plan as known or assumed ACMs. Information listed above reflects current information on file for the areas. The asbestos program is a compilation of ongoing and continually changing information may no longer coincide with original asbestos inspection. Therefore, this information and subsequent asbestos documentation prior to the date of this reinspection. Areas which were removed and clearly reported as such on previous reports are not listed. Changes in physical condition, "no apparent changes" for inaccessible areas, tunnels or crawlspaces means an assumption of no changes.

ACM = Asbestos Containing Material Non-ACM = Non-Asbestos Containing Material

Material Type: Damage Condition: M=Miscellaneous S=Surfacing T=Thermal

ND=Not Damaged

D=Damaged SD=Significantly Damaged

PLM = Polarized Light Microscopy TEM = Transmission Electron Microscopy N/A = Not Applicable

O&M = operations & maintenance

- 1: For thermal system insulation materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access if needed. Repair all damaged materials in the functional space(s). If it is not feasible to repair, remove the damaged materials. For surfacing and miscellaneous materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access. Remove all damaged materials in the functional space(s), unless enclosure or encapsulation is sufficient to contain fibers. For all ACM not removed: Maintain ACM in good condition under O&M program.
- 2: Take preventative measures to reduce potential for significant damage. If preventative measures cannot be effectively implemented, isolate the area until the material can be removed, enclosed, encapsulated or repaired to correct damage. Maintain ACM in good condition under O&M program.
- 3: Take preventative measures to reduce likelihood further damage will occur. Remove, enclose, encapsulate or repair to correct damage. Maintain ACM in good condition under O&M program.
- Remove, enclose, encapsulate or repair to correct damage. Maintain ACM in good condition under O&M program.
- 5: Take preventative measures to reduce potential for significant damage. If preventative measures cannot be effectively implemented, response actions other than O&M, including area isolation, may be required. Maintain ACM in good condition under O&M program.
- 6: Take preventative measures to reduce likelihood that damage will occur. Maintain ACM in good condition under O&M Program.
- 7: Maintain ACM in good condition under O&M program.



Wiley Elementary School School ID#: 09-010-1160-2013 Reinspection Date: 2/10/2022

Inventory of known and assumed asbestos containing materials as identified prior to this inspection date - Page 2 of 4

Prior to any renovation or demolition, a specific inspection for localized and/or hidden suspect asbestos containing areas needs to be completed.

|                       |  |  | Inspector'                        | 's Reins <sub>l</sub> | pection F           | inding  | gs & Reassessment   |                     |     |   | Manage   | ement Pla            | nner's Comments   |                      |
|-----------------------|--|--|-----------------------------------|-----------------------|---------------------|---------|---|---------------------|-----|---|--|----------------------|---|----------------------|
|                       |  |  | Sampled &                         |                       |                     |         | Prior Assessment  |                     |     | CURRENT ASSESSMENT  | Prior Assessment   |                      | CURRENT ASSESSMENT  |                      |
| Area ID               | Area Description                               | Area Location  | Type of<br>Analysis<br>or Assumed | Material<br>Type      | Damage<br>Condition | Friable | Change in Physical Condition, Potential for Damage Assessment, & General Comments         | Damage<br>Condition |     | Change in Physical Condition,<br>Potential for Damage Assessment,<br>& General Comments | Management Planner<br>Recommendations  | Response<br>Action # |   | Response<br>Action # |
| 3DZ<br>(inaccessible) | Domestic Water Line Pipe<br>Insulation         | 1954 Addtn Inaccessible Areas  | Assumed                           | Т                     | D                   | Yes     | Material is assumed to be present and damaged in inaccessible areas.                      | d D                 | Yes | Material is assumed to be present and damaged in inaccessible areas.                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls.                 | 4                    | Ensure care is taken if accessing areas where material is likely to be found, such as above ceilings and behind walls.                          | 4                    |
| 2B                    | Heat System Pipe Insulation                    | 1951 Orig Bldg Above Ceilings By<br>Stage & Custodial Office   | Sampled<br>PLM                    | Т                     | ND                  | Yes     | No apparent changes in condition.<br>Low potential for damage under normal<br>conditions. | ND                  | Yes | No apparent changes in condition. Low potential for damage under normal conditions.     | Monitor any damage. Ensure O&M is being completed.   | 7                    | Monitor any damage. Ensure O&M is being completed.  | 7                    |
| 2H                    | Heat System Fittings                           | 1951 Orig Bldg Above Ceilings By<br>Stage & Custodial Office   | Sampled<br>PLM                    | Т                     | ND                  | Yes     | No apparent changes in condition.<br>Low potential for damage under normal<br>conditions. | ND                  | Yes | No apparent changes in condition. Low potential for damage under normal conditions.     | Monitor any damage. Ensure O&M is being completed.   | 7                    | Monitor any damage. Ensure O&M is being completed.  | 7                    |
| 3AZ                   | Heat System Fittings                           | 1954 Addtn (except inaccessible areas)   | Assumed                           | Т                     | ND                  | Yes     | No apparent changes in condition.<br>Low potential for damage under normal<br>conditions. | ND                  | Yes | No apparent changes in condition. Low potential for damage under normal conditions.     | Monitor any damage. Ensure O&M is being completed.   | 7                    | Monitor any damage. Ensure O&M is being completed.  | 7                    |
| 3BZ                   | Heat System Pipe Cover                         | 1954 Addtn (except inaccessible areas)   | Assumed                           | Т                     | ND                  | Yes     | No apparent changes in condition.<br>Low potential for damage under normal<br>conditions. | ND                  | Yes | No apparent changes in condition. Low potential for damage under normal conditions.     | Monitor any damage. Ensure O&M is being completed.   | 7                    | Monitor any damage. Ensure O&M is being completed.  | 7                    |
| 3CZ                   | Domestic Water Line Fitting Insulation         | 1954 Addtn (except inaccessible areas)   | Assumed                           | Т                     | ND                  | Yes     | No apparent changes in condition.<br>Low potential for damage under normal<br>conditions. | ND                  | Yes | No apparent changes in condition. Low potential for damage under normal conditions.     | Monitor any damage. Ensure O&M is being completed.   | 7                    | Monitor any damage. Ensure O&M is being completed.  | 7                    |
| 3DZ                   | Domestic Water Line Pipe<br>Insulation         | 1954 Addtn (except inaccessible areas)   | Assumed                           | Т                     | ND                  | Yes     | No apparent changes in condition.<br>Low potential for damage under normal<br>conditions. | ND                  | Yes | No apparent changes in condition. Low potential for damage under normal conditions.     | Monitor any damage. Ensure O&M is being completed.   | 7                    | Monitor any damage. Ensure O&M is being completed.  | 7                    |
| 51SPEA                | Textured Plaster                               | 1951 Orig Bldg & 1954 Addtn Exterior<br>Overhangs, Eaves & Entries<br>(homogenous across bldg years) | Sampled<br>PLM                    | S                     | ND                  | No      | No apparent changes in condition.   | ND                  | No  | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| No#                   | Rough-Finished Plaster                         | 1951 Orig Bldg Hall Areas by Boiler<br>Room  | Assumed                           | S                     | ND                  | No      | Area location has been updated.<br>No apparent changes in condition.                      | ND                  | No  | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| MCA                   | 2x4 White Fissured Lay-In Ceiling Panels       | 1951 Orig Bldg Rooms 11, 11A & 22  | Sampled<br>PLM                    | М                     | ND                  | Yes     | Material appears to remain in good condition.   | ND                  | Yes | No apparent changes in condition. Potential for significant damage.                     | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | 5                    | Monitor any damage. Ensure O&M is being completed until reno/demo requires removal, or until assessment factors change. Abate material.         | 5                    |
| 07MGF                 | Vapor Barrier Materials Below<br>Wood Flooring | 1951 Orig Bldg Gym   | Assumed                           | М                     | ND                  | No      | No apparent changes in condition.   | ND                  | No  | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is<br>being completed until renovation or<br>demolition requires removal, or until<br>assessment factors change. | N/A                  |

Known & assumed ACMs installed at the time of initial inspection and which remain in the building as of this date are noted. This report also includes any subsequently installed materials which are documented in the management plan as known or assumed ACMs. Information listed above reflects current information on file for the areas. The asbestos program is a compilation of ongoing and continually changing information may no longer coincide with original asbestos inspection and management plan report information and subsequent asbestos documentation prior to the date of this reinspection. Areas which were removed and clearly reported as such on previous reports are not listed. Changes in physical condition, "no apparent changes" for inaccessible areas, tunnels or crawlspaces means an assumption of no changes.

ACM = Asbestos Containing Material Non-ACM = Non-Asbestos Containing Material

Material Type: Damage Condition: M=Miscellaneous S=Surfacing T=Thermal ND=Not Damaged

ND=Not Damaged D=Damaged SD=Significantly Damaged

PLM = Polarized Light Microscopy
TEM = Transmission Electron Microscopy

N/A = Not Applicable

O&M = operations & maintenance

- 1: For thermal system insulation materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access if needed. Repair all damaged materials in the functional space(s). If it is not feasible to repair, remove the damaged materials. For surfacing and miscellaneous materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access. Remove all damaged materials in the functional space(s), unless enclosure or encapsulation is sufficient to contain fibers. For all ACM not removed: Maintain ACM in good condition under O&M program.
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Wiley Elementary School School ID#: 09-010-1160-2013 Reinspection Date: 2/10/2022

Inventory of known and assumed asbestos containing materials as identified prior to this inspection date - Page 3 of 4

Prior to any renovation or demolition, a specific inspection for localized and/or hidden suspect asbestos containing areas needs to be completed.

|                   |  |  | Inspector                         | 's Reins         | pection F           | inding  | s & Reassessment  |                     |    |   | Manage   | ement Pla            | nner's Comments   |                      |
|-------------------|--|--|-----------------------------------|------------------|---------------------|---------|---|---------------------|----|---|--|----------------------|---|----------------------|
|                   |  |  | Sampled & Prior Assessment        |                  |                     |         |   |                     |    | CURRENT ASSESSMENT  | Prior Assessment   |                      | CURRENT ASSESSMENT  |                      |
| Area ID           | Area Description                           | Area Location  | Type of<br>Analysis<br>or Assumed | Material<br>Type | Damage<br>Condition | Friable | Change in Physical Condition,<br>Potential for Damage Assessment,<br>& General Comments | Damage<br>Condition |    | Change in Physical Condition,<br>Potential for Damage Assessment,<br>& General Comments | Management Planner<br>Recommendations  | Response<br>Action # |   | Response<br>Action # |
| 19IDC             | Interior Door Caulk                        | 1951 Orig Bldg Main Entrance   | Sampled<br>PLM & TEM              | М                |                     |         |   |                     |    | Sampled 5/2019.<br>Removed 6/2019.  |  |                      |   |                      |
| 1AZ               | Fire Door                                  | 1951 Orig Bldg Boiler Room & Office  | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| 2A                | Flex Duct Connector                        | 1951 Orig Bldg Above Ceilings by Stage   | Assumed                           | M                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is<br>being completed until renovation or<br>demolition requires removal, or until<br>assessment factors change. | N/A                  |
| 2AZ               | Transite Panels                            | 1951 Orig Bldg Custodial Room/Copy<br>Room Partition Wall (assumed to be<br>below drywall) | Assumed                           | М                | ND                  | No      | Material is assumed to remain in good condition.  | ND                  | No | Material is assumed to remain present and in good condition.                            | Ensure care is taken if accessing areas below drywall where material is assumed to exist.  | N/A                  | Ensure care is taken if accessing areas below drywall where material is assumed to exist.   | N/A                  |
| 2C                | Duct Lining                                | 1951 Orig Bldg Above Ceilings by<br>Stage  | Assumed                           | М                | D                   | No      | Material is assumed to remain damaged.  | D                   | No | Material is assumed to remain present and damaged.                                      | Ensure care is taken if accessing areas above ceilings where material exists.  | N/A                  | Ensure care is taken if accessing areas above ceilings where material exists.   | N/A                  |
| 2C (inaccessible) | Duct Lining                                | 1951 Orig Bldg Inaccessible Areas  | Assumed                           | М                | D                   | No      | Material is assumed to be present and damaged in inaccessible areas.                    | D                   | No | Material is assumed to remain present and damaged in inaccessible places.               | Ensure care is taken if accessing areas where ducts are likely to be found, such as above ceilings and behind walls.                   | N/A                  | Ensure care is taken if accessing areas where ducts are likely to be found, such as above ceilings and behind walls.                            | N/A                  |
| 2G                | Vinyl Wall Covering Mastic                 | 1951 Orig Bldg Various Classroom<br>Walls (push pin-type boards)                           | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| 3FZ               | Gypsum Board & Compound                    | 1954 Addtn Rooms 16 & 36, Janitor's<br>Office/PE Storage                                   | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| 51CTAM            | 1x1 Uniform Peghole Ceiling Tile<br>Mastic | 1951 Orig Bldg Corridors (except east/west hall adjacent to gym)                           | Sampled<br>TEM                    | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| No#               | Ceramic Tile Grout                         | 1951 Orig Bldg Room 26 Men's<br>Restroom   | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |
| No#               | Ceramic Tile Mastic                        | 1951 Orig Bldg Room 26 Men's<br>Restroom   | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change.          | N/A                  |

Known & assumed ACMs installed at the time of initial inspection and which remain in the building as of this date are noted. This report also includes any subsequently installed materials which are documented in the management plan as known or assumed ACMs. Information listed above reflects current information on file for the areas. The asbestos program is a compilation of ongoing and continually changing information may no longer coincide with original asbestos inspection and management plan report information and subsequent asbestos documentation prior to the date of this reinspection. Areas which were removed and clearly reported as such on previous reports are not listed. Changes in physical condition, "no apparent changes" for inaccessible areas, tunnels or crawlspaces means an assumption of no changes.

ACM = Asbestos Containing Material Non-ACM = Non-Asbestos Containing Material

Material Type: Damage Condition: M=Miscellaneous S=Surfacing T=Thermal ND=Not Damaged

ND=Not Damaged D=Damaged SD=Significantly Damaged

PLM = Polarized Light Microscopy
TEM = Transmission Electron Microscopy

N/A = Not Applicable

O&M = operations & maintenance

- 1: For thermal system insulation materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access if needed. Repair all damaged materials in the functional space(s). If it is not feasible to repair, remove the damaged materials. For surfacing and miscellaneous materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access. Remove all damaged materials in the functional space(s), unless enclosure or encapsulation is sufficient to contain fibers. For all ACM not removed: Maintain ACM in good condition under O&M program.
- 2: Take preventative measures to reduce potential for significant damage. If preventative measures cannot be effectively implemented, isolate the area until the material can be removed, enclosed, encapsulated or repaired to correct damage. Maintain ACM in good condition under O&M program.
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Inventory of known and assumed asbestos containing materials as identified prior to this inspection date - Page 4 of 4

Prior to any renovation or demolition, a specific inspection for localized and/or hidden suspect asbestos containing areas needs to be completed.

|         |  |   | Inspector's                       | s Reins          | pection F           | inding  | s & Reassessment  |                     |    |   | Manage   | ement Pla            | nner's Comments  |                      |
|---------|--|---|-----------------------------------|------------------|---------------------|---------|---|---------------------|----|---|--|----------------------|--|----------------------|
|         |  |   | Sampled &                         |                  |                     |         | Prior Assessment  |                     |    | CURRENT ASSESSMENT  | Prior Assessment   |                      | CURRENT ASSESSMENT   |                      |
| Area ID | Area Description                               | Area Location   | Type of<br>Analysis<br>or Assumed | Material<br>Type | Damage<br>Condition | Friable | Change in Physical Condition,<br>Potential for Damage Assessment,<br>& General Comments | Damage<br>Condition |    | Change in Physical Condition, Potential for Damage Assessment, & General Comments | Management Planner<br>Recommendations  | Response<br>Action # | Management Planner<br>Recommendations  | Response<br>Action # |
| No#     | Interior Window Caulk                          | 1951 Orig Bldg & 1954 Addtn<br>Throughout                     | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  |
| No#     | Sink Undercoating Insulation                   | Various Areas   | Assumed                           | М                | ND                  | No      | Material appears to remain in good condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  |
| No#     | Slate Interior Window Sills                    | 1951 Orig Bldg & 1954 Addtn<br>Throughout (some painted over) | Assumed                           | М                | ND                  | No      | Area Location clarified. No apparent changes in condition.                              | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  |
| No#     | Wall Board Mastic (blackboard, bulletin board) | 1951 Orig Bldg & 1954 Addtn Various<br>Areas                  | Assumed                           | М                | ND                  | No      | No apparent changes in condition.   | ND                  | No | No apparent changes in condition.   | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  | Monitor any damage. Ensure O&M is being completed until renovation or demolition requires removal, or until assessment factors change. | N/A                  |

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## Reinspection General Overview

A general overview of the asbestos management plan, comments and recommendations for this building - Page 1 of 6

#### REQUIRED ELEMENTS OF THE MANAGEMENT PLAN

#### Routine Documentation:

- -Ensure a designated person is assigned, trained, and documented in the asbestos management plan.
- -Ensure asbestos awareness training is provided to custodial/maintenance staff annually and documented in the management plan.
- -Ensure notifications to parents, teachers and employee organizations are issued annually, dated, and filed in the management plan.
- -Ensure work permits are issued to all outside vendors and that copies of the permits are filed in the management plan.
- -Ensure six-month surveillances are completed, reviewed, and filed in the management plan.
- -Ensure three-year reinspections are completed, reviewed, and filed in the management plan.

#### Other Documentation:

-Ensure reports for all sampling, abatement and operations and maintenance work are received and filed in the management plan.

#### MANAGEMENT PLAN POLICY RE-STATEMENT ADVISORY

Every three years, the AHERA law requires LEA's to re-state the policy for the management of asbestos in the LEA's building(s). The policy statement is then to be adopted by the LEA. To re-state the LEA's policy regarding the management of asbestos in this building, review the policy statement found in this three-year reinspection, adopt it by signing it and ensure it is followed.

#### **ACTION NEEDED ADVISORY - ROUTINE DOCUMENTATION**

Some required elements of the management plan appear incomplete/missing. It is strongly recommended that steps are taken to manage the asbestos program in accord with the policy statement. Incomplete/missing documentation should be located and properly filed.

The following is a list of incomplete/missing elements of the management plan which were observed since the last three-year reinspection.

-A work permit system is missing.

This list may not be inclusive of all incomplete/missing elements.

#### **DESIGNATED PERSON ADVISORY**

The designated person is responsible for compliance with all elements of the LEA's asbestos management plan. The designated person must be adequately trained for the position, and the training is to be documented in the management plan. At minimum, a designated person should receive eight hours of training on the asbestos program. For larger LEA's, additional training may be necessary to ensure adequate training is achieved. The designated person is to accept the position by signing the designated person assurance page which must be filed into the management plan.

The designated person is responsible to keep the management plan up to date to help comply with the AHERA law and IDPH regulations. The laws require that all asbestos documentation for the management plan be available in the LEA's administration office, and in the administrative office of each school building. The task of keeping identical plans at each location can be overwhelming. However, the task is critical and is often overlooked, or its importance is understated. Ensure the management plan is current and available for review in the necessary offices as required.

#### IDPH COMPLIANCE VISITS & FINES/PENALTIES ADVISORY

Compliance visits by IDPH are being conducted. Failure to comply with the required elements of the asbestos management plan have cost Illinois schools substantial fines/penalties. \$18,000 to \$20,000 fines have been recently assessed. Some of the alleged violations included: failure to maintain asbestos records, failure to ensure a new building was inspected for asbestos or to have the required architect/engineer exclusionary statement for the building, failure to have the management plan available in the



Wiley Elementary School School ID#: 09-010-1160-2013

Reinspection Date: 2/10/2022

## Reinspection General Overview

A general overview of the asbestos management plan, comments and recommendations for this building — Page 2 of 6

office, failure to update the management plan, failure to provide notifications regarding the presence of the management plan, failure to record six-month surveillances in the management plan, failure to properly document asbestos removal projects, failure to sample or assume suspect asbestos containing materials in their buildings, and failure to notify IDPH of floor tile removal projects.

The above advisories are provided to help the designated person and the LEA understand the importance of the paperwork that goes along with the management of the asbestos in the building. It is our sincere hope that, when acted upon, the information provided will help your LEA achieve the necessary compliance with the AHERA law and IDPH regulations.

#### HEALTH AND SAFETY OF BUILDING OCCUPANTS

The following information and advisories are provided to help the designated person and the LEA understand and know the aspects of the asbestos program that are important for the health and safety of the building occupants and the overall management of the asbestos program.

#### ASBESTOS MAJOR FIBER RELEASE ADVISORY

An asbestos major fiber release is the disturbance of any asbestos containing material greater than 3 square feet or 3 lineal feet. Due to the release of asbestos fibers into the air, major fiber releases pose a significant health and safety concern for building occupants and are very disruptive to school operations. The required response action for a major fiber release as indicated in a school's asbestos management plan is an immediate cleanup under an emergency asbestos design plan. A major fiber release can immediately shut down a school until it is cleaned up. They are also costly to clean up and can be a public relations nightmare. Most importantly they pose a health and safety concern. The asbestos program is in effect to help prevent major fiber releases in school buildings to help ensure the safety of the children and all other occupants.

Within the management of the asbestos program, the designated person must ensure building materials are not disturbed without first determining the asbestos content. If the materials contain asbestos, the designated person must ensure all asbestos rules are followed to help ensure the safe disturbance of the materials.

#### SAMPLING ADVISORY

Forgotten with time is the fact IDPH requires all ceiling tiles and panels be sampled to determine asbestos content. While the AHERA law allows for the assumption of these materials to contain asbestos, IDPH does not. The stricter rule is applicable. If your management plan identifies ceiling tiles and panels as assumed to contain asbestos, they need to be sampled. The designated person is responsible for compliance with the asbestos program.

Ceiling tiles and panels are friable materials. Friable materials readily release asbestos fibers into the air when disturbed. Some other friable materials or materials which easily become friable when disturbed are spray-on ceiling materials and plasters. It does not take much disturbance to any of these materials to create an asbestos major fiber release. If spray-on ceiling materials and plasters are assumed to contain asbestos in your management plan, they should be sampled to know how to properly manage them.

Non-friable non-organically bound (NOB) materials, such as floor tile, base cove, sheet flooring, mastics, and caulks should be analyzed by Transmission Electron Microscopy (TEM). The standard method of analysis is Polarized Light Microscopy (PLM). If this method is done first (which is often the case), it should be followed by TEM to confirm the PLM results when no asbestos is detected. Laboratories recommend this on their analysis reports, as the asbestos fibers in NOB materials are tiny and difficult to see and quantify under PLM. Regulatory agencies also recommend TEM analysis.

Other materials such as terrazzo and magnesite flooring found to be non-asbestos containing or to contain trace amounts (less than or equal to 1%) of asbestos by PLM analysis are recommended to have additional analysis by TEM to verify asbestos content.



## Reinspection General Overview

A general overview of the asbestos management plan, comments and recommendations for this building - Page 3 of 6

Numerous drywall installation dates are possible within a school building. It is our recommendation that drywall and drywall joint compound are sampled on a per renovation basis.

#### INSPECTION PRIOR TO RENOVATION/DEMOLITION ADVISORY

Prior to disturbing any building materials in the school, whether for renovation or demolition purposes, the building must be inspected by an IDPH-licensed inspector, and all suspect asbestos containing materials affected by the work must be sampled, regardless of building construction year. This is required by the EPA's federal NESHAP regulation. Review of a school's AHERA-required asbestos management plan may be a helpful resource for reference purposes, but it does not meet NESHAP inspection requirements. Ensure all suspect asbestos containing materials are sampled to determine asbestos content prior to any disturbance, including removal, renovation or demolition, regardless of installation date, to comply with all applicable regulations. Ensure sampling documentation is filed in the asbestos management plan.

#### SPRAY-ON CEILING AND CEILING PANELS ADVISORY

Asbestos management plans are to indicate the preventative measures which must be taken to reduce potential for disturbance to these materials. They are very friable, and everyday maintenance activities, such as replacing light bulbs and using ladders, etc., can disturb them. Roof and pipe leaks can cause them to fall, creating asbestos fiber releases. When present, they must not be disturbed. It disturbance is not preventable, they must be isolated, removed, enclosed or encapsulated. It is very important to:

- -- prevent kids from poking at the material(s), jumping to try to touch them or bouncing balls up to them.
- -- prevent teachers from hanging items from the material(s).
- -- prevent roof leaks and pipe leaks. Water damage will disturb the binding matrix of the material(s).
- -- prevent sports activities from disturbing them. For instance, a volleyball hit high to the ceiling will cause disturbance.
- -- prevent the carrying of or use of ladders or other equipment around the materials without using care.
- -- prevent changing lightbulbs and doing other routine maintenance without using care.

Do not use ceiling fans in rooms/areas with these materials present. The continual air movement and vibration caused by the fans create an asbestos fiber release potential, especially as ceilings age. Do not allow band practice/performances in and above rooms/areas with these materials as the vibration from the band instruments creates a potential for fiber release. These materials should not be present in weight/workout rooms either, due to vibration factors. Asbestos fiber release is a concern when these materials fall and where they exist in high air erosion and vibration spaces. Strong evidence of past disturbance would be replacement or damaged tile/panels, patches of repaired spray-on ceiling and water stains.

Without effective measures in place to prevent disturbance to the materials, the response actions need to be completed. High priority for removal is warranted because of their friability factor. The presence of asbestos containing spray-on ceiling materials and ceiling tile/panels in a school should be considered a potential life/safety hazard even if the materials are reported as not damaged or in good condition. Evidence over time supports that it is very difficult to prevent disturbances to these materials.

IDEAL recommends asbestos containing spray-on ceiling materials and ceiling tiles/panels not be present in schools, and most importantly, not in hallways and gyms where student behavior is difficult to control. When these materials are prevalent in a school, the LEA should budget for removing them over time, with priority on high potential disturbance areas. It is also recommended that the LEA budget for removal as part of its life/safety program.

#### SPACE ABOVE SUSPENDED CEILINGS ADVISORY:

In any building, the potential exists for asbestos containing thermal system insulation (TSI) or other asbestos containing materials to be present above a suspended ceiling and to not be documented in the asbestos management plan. Care should always be taken when accessing the space above suspended ceilings. Anyone accessing it should have two-hour asbestos awareness training and must use extreme caution. If the area above the suspended ceiling is accessed, and suspect asbestos containing material is



## Reinspection General Overview

A general overview of the asbestos management plan, comments and recommendations for this building - Page 4 of 6

observed, the person should immediately restore the ceiling panel to its position and cease planned operations. Report the observation to the LEA's asbestos designated person for appropriate action.

Remember - never move or otherwise disturb a ceiling tile/panel without first knowing its asbestos content and without following all applicable asbestos rules if it is asbestos containing.

No asbestos containing materials should ever be present in any space used as an air plenum.

#### PLASTER ADVISORY

Anytime asbestos containing plaster is present, measures must be in place to prevent damage to it. Do not allow it to be disturbed. Monitor it for any signs of water damage or delamination. Maintain it in a not damaged condition. In the absence of measures to prevent disturbance to it, complete the response action. If plaster falls, an asbestos major fiber release may occur. Damaged areas of plaster are always a concern and should be remediated. Damaged asbestos containing plaster should be considered a Life/Safety hazard.

#### TSI ADVISORY

When TSI is present, it is to be kept intact and in good condition (not damaged). Repair any damage to it on an annual basis under the asbestos management plan's operations and maintenance program. When discovered, damage needs to be repaired in a timely manner within the timelines established in your asbestos management plan. Minor damage should typically be repaired within six months. Significant damage and fiber releases must be remediated promptly.

TSI is often documented in three-year reinspection reports as assumed to be present in inaccessible areas. Regardless of whether the pipe insulation is documented as possibly existing in inaccessible areas, always use care when accessing spaces where piping may be present, such as above ceilings and behind walls and in pipe chases.

#### FIRE BRICK ADVISORY

Fire bricks should never be used for welding purposes. They may contain asbestos.

#### TERRAZZO FLOORING ADVISORY

Do not sand, grind or remove terrazzo flooring unless it is found to be non-asbestos containing by TEM.

#### DRYWALL AND DRYWALL JOINT COMPOUND

Do not allow drywall and drywall joint compound to be nailed or screwed into to hang items without first knowing the asbestos content. Never nail or screw into a material if it is asbestos containing.

#### FOOD PREPARATION AREA ADVISORY

IDPH Food Sanitation Code requires food preparation areas to have smooth, non-absorbent, cleanable surfaces in good repair. Damaged known or assumed asbestos containing materials should not be present in a food preparation area for food safety reasons. When present, any damage should be remediated.

#### FLOORING REMOVAL ADVISORY

Care must be taken when removing any replacement flooring materials. Old ACM flooring may exist underneath the replacement flooring, even if such existence is not documented in this report. It is beyond the scope of this reinspection to determine if and where ACM flooring does or may exist under replacement flooring.



## Reinspection General Overview

A general overview of the asbestos management plan, comments and recommendations for this building - Page 5 of 6

During the early years of the AHERA law, schools were not allowed to remove asbestos containing floor tile mastic unless it was removed under an abatement design plan. Also, floor tile could only be removed under an approved variance. Because of this, many schools removed the floor tile and covered over the mastic. This era was from 1988 to 1999. If you remove replacement flooring that was installed during this era, the old asbestos containing black mastic probably remains underneath it.

When the mastic was removed, it may not have been completely removed. Therefore, if old mastic is found in isolated areas or throughout under replacement flooring, even if not identified during an inspection, it should be treated as asbestos containing. Use caution, even if sample results say the underlying mastic is non-asbestos containing. If black mastic is discovered, it needs to be treated as asbestos containing.

#### CARPET ADVISORY

If carpet is present and planned to be disturbed, check the asbestos management plan to see if it can be determined if asbestos containing flooring is below it. If it does exist, proceed with caution when disturbing the carpet, because the asbestos containing floor tile, etc., may be loose and/or damaged. Stop the project if the floor tile becomes dislodged, and contact asbestos professionals for guidance. If carpet mastic exists, ensure it is sampled prior to disturbance.

#### NEWLY INSTALLED BUILDING MATERIAL ADVISORY

For most buildings, the initial AHERA inspection date is around 1988/89. As defined in this report, a newly installed building material is a material installed in a building after the date of the building's initial AHERA inspection. For example, if purple floor tile was in a cafeteria at the time of the initial AHERA inspection and then subsequently removed and replaced with pink floor tile, the pink floor tile is a newly installed building material. Newly installed building materials are typically not inventoried in the reinspection report. All newly installed building materials are assumed to contain asbestos, whether inventoried or not. The materials must be sampled prior to any disturbance to determine their asbestos content.

Outbuildings constructed after the onset of the AHERA law (1988/89): Many smaller outbuildings are constructed without using architects, making exclusionary-type statements unavailable. As a courtesy to the LEA, our reinspection service includes entering these buildings and assessing the condition of the suspect asbestos containing materials in them (even if not inventoried in the report). In a broad sense, these would be termed newly installed building materials since they were installed after 1988/89.

#### NEW CONSTRUCTION ADVISORY

Any building or addition constructed since the onset of the AHERA law (1988/89) must have an architect exclusionary statement for it or the building must be inspected. The architect statement must be filed in the building's asbestos management plan. Regardless of construction year, all schools are required to have an asbestos management plan. To exclude the new construction from an original inspection, periodic surveillances and re-inspections, the letter must be written by the architect of record. We recommend looking at any letters you may have on file to ensure they are written by the architect(s) of record, as we have seen many letters written by construction companies and other trades. If a letter is written by anyone other than the architect of record, it may not be accepted by regulatory agencies. If your letter is not provided by the architect of record, we recommend obtaining the letter from the architect. The designated person should contact the LEA's asbestos consultant and work with the consultant to help ensure the required asbestos management plan for each new construction is in order. If the letter is not present in the management plan, the building must be inspected. For smaller-type outbuildings constructed without using an architect, refer to the Newly Installed Building Material Advisory.

#### NON-AHERA SUSPECT ASBESTOS CONTAINING MATERIALS ADVISORY

Some suspect asbestos containing materials may be present which are not covered under the AHERA law. For instance, chalkboards, room dividers, lab tabletops (without utilities installed), linoleum countertop/mastic, stage curtains, stage light wire insulation (for non-hard-wired lights), kilns and fire bricks (used in applications other than the building heating system). Ensure applicable asbestos regulations are followed prior to any disturbance of these materials.



## Reinspection General Overview

A general overview of the asbestos management plan, comments and recommendations for this building - Page 6 of 6

#### OTHER ADVISORIES

Most schools have some type of non-friable known or assumed asbestos containing materials. These materials can become friable due to unintentional damage and disturbances. When non-friable materials are present, it is important to prevent damage to them, so they remain intact and do not release asbestos fibers into the air.

### BESTOS PROGRAM POLICY STATEM

This policy statement supersedes any previously adopted policy statements.

The asbestos policy of the school [Local Education Agency (LEA)] is as follows:

We will comply with the AHERA rules and regulations as set forth in 40 CFR part 763 of Federal Register on October 30, 1987, and in IDPH Section 855. The Asbestos Management Plan was put into effect approximately June 9, 1989 or within one year of the date of the initial inspection. A complete set of the Asbestos Management Plan for each building will be available in the main administration office and each school office. We understand the Asbestos Management Plan is followed to help preserve the health and safety of building occupants.

Any asbestos containing material that is damaged or may become damaged will be repaired by an EPA/AHERA-accredited, IDPH-licensed asbestos worker.

All accessible asbestos containing areas and repaired materials will be maintained in good condition.

Any tunnel/crawlspace areas with damaged asbestos containing materials will be repaired within one year and maintained, or the spaces will be locked and/or restricted, with entry permitted only by EPA/AHERA-accredited, IDPH-licensed asbestos workers wearing respirators and disposable suits. Tunnels requiring abatement will be sealed with access remaining restricted until material is abated.

Warning labels will be posted on all known or assumed asbestos containing building materials (ACBM) in all maintenance areas to indicate the presence of asbestos.

Prior to any remodeling or renovation projects, an inspection will be completed to determine what asbestos containing materials might be affected, and proper procedures will be carried out to ensure AHERA compliance. Any suspect ACBM not previously addressed will be assumed to contain asbestos until inspected, sampled and analyzed to determine asbestos

Building occupants will be notified annually about the availability of the Asbestos Management Plan and about asbestosrelated activities. The dated notification will be filed in the Asbestos Management Plan. Even if all asbestos containing materials are removed or if all building materials are determined to be non-asbestos containing, the building occupants will be notified each year of the availability of the Asbestos Management Plan.

Any buildings leased, acquired, or put into use on or after October 12, 1988 as a school building (as defined by AHERA) will be inspected for asbestos and have an Asbestos Management Plan developed prior to school use.

Outside contractors will be required to obtain a work permit before undertaking maintenance or remodeling work. The contractor will be notified of the Asbestos Management Plan and the location of any asbestos containing materials that must not be disturbed. The signed work permits will be filed in the Asbestos Management Plan.

Custodial/maintenance personnel, including summer employees, will receive the required two (2) hours of asbestos awareness training, and any newly hired custodial/maintenance personnel will receive this required training within 60 days of employment. The training documentation will be filed in the Asbestos Management Plan. The training will be renewed on an annual basis to meet OSHA requirements.

| We will provide an asbestos des | signated person for our school's asbestos program: |  |
|---------------------------------|--|--|
| Designated Person Name:         |  |  |

The Asbestos Designated Person will oversee the asbestos program in accordance with the general responsibilities and assurance statements under AHERA.

If we need to remove any asbestos containing building materials, such as prior to any repair, remodeling, renovation or demolition work, we will follow applicable asbestos rules, such as the use of an EPA/AHERA-accredited IDPH-licensed designer to design the project and project managers/air sampling professionals during the removal process.

If we have a new building or addition lacking an architect statement (stating that no asbestos containing materials were specified for use in the project), an original asbestos inspection of that building or addition will be completed, and subsequent six-month surveillances and three-year reinspections will be completed as applicable.

We will only employ an IDPH-licensed asbestos abatement contractor to complete response actions. We will complete the response actions in accordance with the asbestos rules and response action timelines provided in the management plan documentation. If we disagree with a response action or its timelines, we will consult with a licensed asbestos management planner to discuss the situation and amend the plan accordingly.

| This policy statement may be revised at any time, | and the Asbestos Management Plan may be u       | pdated as needed.         |
|---|---|---------------------------|
| LEA ADMINISTRATOR                                 | LEA   | Date                      |
| [If you have questions about or need assistance w | rith any of the above statements, please do not | hesitate to call IDEAL at |



. (309)828-4259.

From: Paul Weber
To: DPH.Asbestos

Subject: School Info Form Submission: Urbana SD **Date:** Monday, March 7, 2022 8:04:00 AM

Attachments: Urbana SD.pdf

Please find attached the completed school information forms for the following building(s):

District Office Building

205 N Race Street, Urbana, IL 61802

09-010-1160-0000

District Maintenance Complex 812 S. Glover Street, Urbana, IL 61802 09-010-1160-0002

Urbana High School 1002 S. Race Street, Urbana, IL 61801 09-010-1160-0001

Urbana Middle School 1201 S. Vine Street, Urbana, IL 61801 09-010-1160-1002

MLK Elementary 1108 Fairview Avenue, Urbana, IL 61801 09-010-1160-2004

Leal Elementary 312 W. Oregon Street, Urbana, IL 61801 09-010-1160-2005

Dr. Preston Williams Elementary 2102 E. Washington Street, Urbana, IL 61802 09-010-1160-2007

Thomas Paine Elementary 1801 James Cherry Drive, Urbana, IL 61802 09-010-1160-2008

Yankee Ridge Elementary 2102 S. Anderson Street, Urbana, IL 61801 09-010-1160-2012

Wiley Elementary 1602 S. Anderson Street, Urbana, IL 61801 09-010-1160-2013

If you have any questions or need additional information, please do not hesitate to call our office at (309) 828-4259.

**Paul Weber** 

Central Office Team

Phone 309-828-4259

 $\textbf{Web}\ \underline{www.idealenvironmental.com}$ 

### ILLINOIS DEPARTMENT OF PUBLIC HEALTH **AHERA THREE YEAR REINSPECTION ASBESTOS PROGAM SCHOOL INFORMATION FORM**

### **SECTION I**

DISTRICT NAME:

**URBANA SCHOOL DIST 116** 

SCHOOL NAME:

WILEY ELEMENTARY SCHOOL

SCHOOL ID NUMBER:

09-010-1160-3001

ADDRESS:

1602 S ANDERSON

| CITY:  | URBANA   |                           | IL               | 61801                |   |
|--|--|---------------------------|------------------|----------------------|---|
| LAST REINSPI   | ECTION DATE: 2/22/2019   |                           |                  |                      |   |
|  | (I (Please type or print)<br>ETE THE FOLLOWING FOR YOU   | R CURRENT THR             | EE YEAR REIN     | SPECTION:            |   |
| IDPH LICENS  | PECTION COMPLETED:<br>ED INSPECTOR NAME:   | 2/10/2022<br>Caleb Cannon |                  | NROLLMENT            |   |
| IDPH LICENS  | E #: 100-20159<br>ED MANAGEMENT PLAN<br>E #: 100-01338   | NER NAME:_                | Jerry L. Wils    | son                  |   |
| DESIGNATED   | PERSON: Royal A  | Ishma-<br>3/7/            | PHONE:           | 217-384-             |   |
| Signature of De  | esignated Person   | Date /                    |                  |                      |   |
| School building<br>School has been<br>School building<br>School building | ette the following informage has been sold. Date of Sales of closed. Date closed:  gen has been demolished. Date: gen is asbestos free since last reference.   | :<br>:<br>inspection:     |                  |                      |   |
| Please explain i documentation.  | n writing why the school build   | ing is now asbe           | stos free and in | iclude the supportin | g |
| If a new school  | building has been added to the an and inspection report. Inc   |                           |                  |                      |   |
| Other (explain)  | •  |                           |                  |                      |   |
|  |  |                           |                  |                      |   |
|  |  |                           | <u></u>          |                      |   |
|  | And the second of the second o |                           |                  |                      |   |
| IL 482-1026<br>Revised 09/05   |  |                           |                  |                      |   |



525-535 West Jefferson Street \* Springfield, Illinois 62761-0001 \* www.dph.illinois.gov

CALEB C CANNON 1034 HOMESTEAD DR BLOOMINGTON, IL 61705 2/24/2021

ASBESTOS PROFESSIONAL LICENSE ID NUMBER:

20159

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

#### COPY OF THE ASBESTOS PROFESSIONAL LICENSE

| Fi                       | ont of Licer        | ise                     | Back of License  |  |  |  |  |
|--------------------------|---------------------|-------------------------|--|--|--|--|--|
| IDPH                     |                     | STOS<br>SSIONAL<br>ENSE | ENDORSEMENTS<br>SUPERVISOR/WORKER<br>INSPECTOR   | TC EXPIRES<br>11/9/2021<br>11/10/2021                      |  |  |  |
| ID NUMBER<br>100 - 20159 | ISSUED<br>2/24/2021 | EXPIRES 05/15/2022      | PROJECT MANAGER  | 11/9/2021  |  |  |  |
| Environmental            | Health              |                         | AIR SAMPLING PROFESSIONAL  Alteration of this license shall r  This license issued under authority  Department of Public  This license is valid only when ac  training course cert | of the State of Illinois<br>Health<br>companied by a valid |  |  |  |

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB





Certificate # 1S2RE0EXWN

### Caleb Cannon

has on 11/12/2021, in Bloomington, IL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

#### Asbestos Inspector Refresher

as approved by the IDPH and the US EPA under 40 CFR 763 (AHERA) from 11/12/2021 to 11/12/2021 and passed the associated exam on 11/12/2021 with a score of at least 70%

MAYHEW TO THE PARTY OF THE PART

P.O. Box 786

SSN: XXX-XX-9498 Expiration: 11/12/2022 Lawrence, KS. 66044 - 800.444.6382

www.metaenvironmental.net

Tom Brennan Instructor

Z Buff M C Thomas Mayhew President





525-535 West Jefferson Street · Springfield, Illinois 62761-0001 · www.dph.illinois.gov

JERRY L WILSON 407 NORTH CENTER STREET COLFAX, IL 61728 5/7/2021

ASBESTOS PROFESSIONAL LICENSE ID NUMBER:

01338

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

#### COPY OF THE ASBESTOS PROFESSIONAL LICENSE

|                                 | Front of Lice | nse             | Back of License   |            |  |  |  |
|---------------------------------|---------------|-----------------|---|------------|--|--|--|
| JIDPH                           | r             | STOS<br>SSIONAL | ENDORSEMENTS  | TC EXPIRES |  |  |  |
| THE PERSON OF THE PERSON OF THE | LIC           | ENSE            | INSPECTOR   | 11/10/2021 |  |  |  |
| ID NUMBED                       | IOOLIED       | EVELDED         | PROJECT DESIGNER  | 11/11/2021 |  |  |  |
| ID NUMBER                       | ISSUED        | EXPIRES         | MANAGEMENT PLANNER  | 11/10/2021 |  |  |  |
| 100 - 01338                     | 5/7/2021      | 05/15/2022      | PROJECT MANAGER   | 11/9/2021  |  |  |  |
| JERRY L WILSON                  |               | 444             | AIR SAMPLING PROFESSIONAL  Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate. |            |  |  |  |
| Environmenta                    | al Health     |                 |   |            |  |  |  |



If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos EMAIL Address: dph.asbestos@illinois.gov

### PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB





Certificate # JBGCAMKZDB

### Jerry Wilson

has on 11/12/2021, in Bloomington, IL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

#### Asbestos Inspector Refresher

as approved by the IDPH and the US EPA under 40 CFR 763 (AHERA) from 11/12/2021 to 11/12/2021 and passed the associated exam on 11/12/2021 with a score of at least 70%



Z Buy My SSN: XXX-XX-8321 Thomas Mavhew Expiration: 11/12/2022 President Lawrence, KS. 66044 - 800.444.6382

P.O. Box 786

www.metaenvironmental.net



Certificate # QS2QAF8S9L

### Jerry Wilson

has on 11/12/2021, in Bloomington, IL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

#### Asbestos Management Planner Refresher

as approved by the IDPH and the US EPA under 40 CFR 763 (AHERA) from 11/12/2021 to 11/12/2021 and passed the associated exam on 11/12/2021 with a score of at least 70%



SSN: XXX-XX-8321 Expiration: 11/12/2022 P.O. Box 786 - Lawrence, KS. 66044 - 800.444.6382

www.metaenvironmental.net

Tom Brennan

2 Bry Mg Thomas Mayhew

### **General Definitions**

Asbestos Containing Material (ACM) - Material containing greater than 1% asbestos as determined by Polarized Light Microscopy (PLM).

Homogeneous Area – An area of material that is uniform in texture, size and color.

**Friable** – Describes a material that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. See the General Comments section for more information on friability.

**Material Type** – The category in which the material is placed per AHERA definitions. The material type helps to determine the number of samples required to be collected for a material.

**Surfacing Material** – Material that is sprayed-on, troweled-on or otherwise applied to surfaces, such as: acoustical plaster on ceilings and fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing and other purposes.

Thermal System Insulation (TSI) Material – Insulation applied to pipes, fittings, boilers, breeching, tanks, ducts and other structural components to prevent heat loss or gain.

Miscellaneous Material - Any material which is not categorized as surfacing or thermal.

Damage Condition - The condition of the material in regard to damage. The damage condition is classified into three categories.

Not Damaged – Material that has <1% localized or distributed damage as determined by an asbestos inspector.

Damaged – Material that has 1-25% localized damage or 1-10% distributed damage as determined by an asbestos inspector.

Significantly Damaged – Material that has >25% localized damage or >10% distributed damage as determined by an asbestos inspector.

Response Action – Identifies the appropriate action that the LEA should take regarding a material. A response action is assigned by an asbestos management planner and is required for all thermal system insulation materials and for all friable surfacing and miscellaneous materials

**O&M** – Operations and maintenance

Accessible – For the purpose of this report, "accessible" materials, spaces or areas mean those materials, spaces or areas for which nothing is required to be removed in order to access the material, space or area (i.e. no walls, ceilings, floors, outlet covers, etc. are required to be removed).

**Inaccessible** – For the purpose of this report, "inaccessible" materials, spaces or areas mean those materials, spaces or areas for which something is required to be removed in order to access the material, space or area (i.e. a wall, ceiling, floor, outlet cover, etc. is required to be removed).

Additional Sampling – For the purpose of this report, "additional sampling" on the Asbestos Program Overview page shall mean any asbestos sampling done since the date of the initial asbestos inspection report.

**Abatement Projects –** For the purpose of this report, "abatement projects" on the Asbestos Program Overview page shall mean any removal work, which, due to the type of removal or quantity of removal, is or should be documented by an abatement design plan and abatement log records.

**Floor Tile Removal Projects** – For the purpose of this report, "floor tile removal projects" on the Asbestos Program Overview page shall mean floor tile removal work which is or should be documented as having been removed in the building using non-friable removal methods, if not done using gross removal methods.

Area Estimate - The quantity of accessible material.

Ideal Environmental Engineering, Inc.

Newly Installed Material – For the purpose of this reinspection, IDEAL defines a newly installed material as one installed since the date of a school's initial inspection report. [Most initial inspection reports are dated 1988-1989.] When known, dates of installation are provided. Since asbestos is not currently banned in the United States, materials are considered suspect asbestos containing regardless of when they were installed. If any newly installed materials are planned to be disturbed — whether they are recorded as assumed to contain asbestos, simply documented as newly installed materials, or not documented at all in the asbestos management plan — then asbestos sampling protocol that is current at the time of disturbance will need to be reviewed.

Signed Exclusionary Statement / Architect Non-ACM Letter – Building materials installed during new building or building addition projects involving an architect can be excluded from periodic surveillance and reinspection for the ongoing asbestos management plan program, among other requirements, if there is a statement on file (signed by the architect of record) which declares that the use of non-asbestos containing materials was specified for the project. If no architect statement is present, the buildings cannot be excluded from periodic surveillance or reinspection. Also, regardless of the status of an architect statement, if any of these new materials will be disturbed during any planned renovation work, asbestos sampling protocol current at the time of disturbance will need to be reviewed.



### **General Comments**

The friability and damage condition listed for each material in this report was based on the inspector's opinion of the condition of the material at the time of the reinspection and may differ from that of another inspector. Some materials which may be currently listed as non-friable in their current condition must be treated as friable during disturbance (i.e. nailing holes, renovation work, demolition, etc.), as they are likely to become friable during disturbance. These materials include but are not limited to transite, plaster, drywall, drywall joint compound and non-damaged thermal system insulation materials.

Accessible building areas were visually inspected for known and suspect asbestos containing materials. Suspect asbestos containing materials are generally any materials which are not metal, concrete, rubber, fiberglass, PVC, black foam glass, armaflex, silicone or wood. The inspection was non-destructive in nature, and no demolition of building components was performed in order to identify inaccessible materials, unless otherwise noted. IDEAL does not guarantee that all suspect asbestos containing materials have been identified. Suspect asbestos containing materials behind walls, under floors, or other similar inaccessible areas are often hidden from visual observation. IDEAL will not be held responsible for any misidentification of materials which are covered, such as by paint, wallpaper, carpet, etc. Any suspect asbestos containing materials not yet sampled must be assumed to contain asbestos until sampled.

Any buildings, building sections or areas which were locked or otherwise inaccessible at the time of the reinspection were not reinspected. Any suspect asbestos containing materials found within these buildings or building sections which have not been previously identified in the asbestos management plan must be assumed to contain asbestos until sampled.

Tunnels, crawlspaces, pipe chases, above ceiling panels or any other area may not have been entered or may have only been partially entered due to condition of materials, limited accessibility and/or confined space concerns. It is the intent of IDEAL to perform a thorough inspection. However, all spaces, corners, surfaces, etc. may not be inspected due to classes being in session, restrooms and locker rooms occupied, meetings in session, rooms locked, stored items blocking areas, etc. While inaccessible materials, spaces or areas are excluded from the scope of this work, some may have been inspected.

In cases where installation methods are concealed or not readily apparent, it may be assumed that mastic is present.

We recommend ensuring that your custodial/maintenance staff and outside contractors, such as plumbers, are fully aware of all known or assumed asbestos containing materials in the building. Disturbance of these materials, even done without knowledge, can cause costly major or minor fiber releases and could potentially result in fines and penalties.

Previous recommendations may not be noted but may still apply.

Ideal Environmental Engineering, Inc.

Please note that a three-year reinspection does not address materials in the building which have been previously sampled and found to be non-asbestos containing. Therefore, it is important to look at all asbestos management plan documentation (original inspection report and all subsequent sampling reports) for information on previously identified non-asbestos containing materials.

If available, care has been taken to accurately describe building years for the location of materials. The years noted must be considered general guidance. It is often difficult to determine one building addition from another. This combined with other factors, such as building renovations and onsite time constraints, may result in a material being documented in the wrong building year.

If provided, cost projections and quantity estimates of material are based solely on accessible areas (as defined in the General Definitions) and may not include materials under carpet, behind walls, above ceilings, inside boilers, under floors, etc. Quantity estimates are provided as a general indication of the amount of material present. Quantity estimates are not guaranteed. All quantities and conditions that affect costs for asbestos removal and disposal should be verified prior to asbestos removal.

Please note that an inspection prior to renovation or demolition is required to meet NESHAP regulations. This report is not a substitute for such an inspection. If suspect asbestos containing materials not previously identified are found during demolition or renovation work, the work must stop, and the materials must be sampled and removed (if applicable) prior to proceeding with demolition or renovation work.

When an assumed asbestos containing material is damaged, the report may indicate to remediate the damage. It is still necessary to sample the material first, and the need to remediate is based on the material being found to contain asbestos once sampled.

Room numbers, room dimensions, occupant names, buildings years, etc. may not be accurate in this report if information provided to us, such as on a diagram, was not current.

A material may be called "fireproofing" in this report for general description purposes: however, such a description shall not mean that it is a fire-rated material.

This report shall not be reproduced, except in full, without the written consent of IDEAL. Record retention by IDEAL is not guaranteed. IDEAL reserves the right to provide copies of chains of custody rather than originals, as the originals will only be archived for a limited period of time.

This report and the general comments herein are our interpretations of the regulations affecting K-12 school buildings. No warranty or guarantee, expressed or implied, is made as to the conclusions and/or professional advice and recommendations included in this report.

The scope of work presented in this report was based on an understanding between IDEAL and client, whether the understanding was from verbal conversation or written document(s). The scope of work and report shall be deemed accepted by client unless client advises to the contrary in writing to IDEAL within 10 days of the date the report was sent.



