



Quality Environmental Solutions & Technologies, Inc.

2022 AHERA TRIENNIAL SURVEY

for

**RYE CITY SCHOOL DISTRICT
555 Theodore Fremd Avenue
Suite B-101
Rye, NY 10580**

at

**Midland Elementary School
Milton Elementary School
Osborn Elementary School
Rye Middle School
Rye High School
Rye High School Field House
Rye School of Leadership
Rye CSD Business Office
Middle/High School Bleacher Building
Midland Pump House**

QuES&T Project #22-4816

QuES&T

Quality Environmental Solutions & Technologies, Inc.

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I. INSPECTION SUMMARY

Quality Environmental Solutions & Technologies, Inc. (**QuES&T**) performed the 2022 AHERA Triennial Re-inspection of previously identified Asbestos-containing Materials (ACM) within Rye City School District Administrative Office, located at 555 Theodore Fremd Avenue, Suite B-101, Rye, New York 10580. The 2022 AHERA Triennial Re-inspection included:

- 1) Incorporation of applicable Local, State and Federal Regulations to ensure regulatory compliance.
- 2) A thorough review of all asbestos-related documentation, including but not limited to: AHERA/Management Plans, Asbestos Inspection Reports, Asbestos Lab Results, etc. provided by Rye City School District.
- 3) A review of recently completed Asbestos Abatement Projects/Designs, etc. provided by Rye City School District.
- 4) Physical Onsite Visual Re-inspection of all previously-identified Asbestos-containing Materials (ACM).

As part of the 2022 AHERA Triennial Survey, a thorough Onsite Visual Inspection of all previously-identified Asbestos-containing Materials (ACM) was performed to determine the existing ACM-conditions and to assess the impact of environmental factors to determine potential(s) for damage and/or exposure. This 2022 AHERA Triennial Survey included all functional spaces accessible by normal means and, therefore, excluded inaccessible and/or concealed components/areas/materials (i.e. ceiling/wall plenums/chases, mechanical/HVAC/electrical equipment/components, crawlspaces, etc.), unless otherwise noted. No demolition or dismantling of building components or immovable objects was performed as part of this 2022 AHERA Triennial Survey. No additional samples were collected or analyzed. ACM findings from other inspections/surveys, reports/designs, etc., which **QuES&T** was directly involved with, were incorporated into, and listed within, this 2022 AHERA Triennial Survey Report.

The 2022 AHERA Triennial Survey was completed in conformance with applicable Local, State and Federal Regulations and was performed by certified **QuES&T** personnel (Appendix D) Mr. Jonathan Mages (NYS DOL Cert. #18-53364) & Mr. Nicholas Salerno (NYS DOL Cert. #16-10991) of **QuES&T**, on July 7, 2022. Field observations and associated findings from the 2022 AHERA Triennial Survey(s) were reviewed and approved by licensed NYS/AHERA Asbestos Project Designer(s), NYS/AHERA Asbestos Inspector(s) and NYS/AHERA Asbestos Management Planner(s) Mr. Rudy Lipinski (Cert. #05-09049), of **QuES&T**.

II. LISTING OF ACM CHANGES IN CONDITION OR PRESENCE

The following is a listing of Asbestos-containing Materials (ACM) that changed in either ACM-condition (i.e. "Good" condition, "Damaged" condition or "Significantly Damaged" condition) or in ACM-presence, as observed by **QuES&T**:

➤ **Rye CSD District Wide**

- Please see attached Appendix A: Master ACM Spreadsheet (ACM by Space ID/Location) for details.

III. LISTING OF ACM IDENTIFIED OR ADDED TO AHERA

The following corresponds to the attached Appendix A: Master ACM Spreadsheet (ACM by Space ID/Location) listing ACM present and/or added at the time of the 2022 AHERA Triennial Survey:

Explanation of Table:

(Column 1) Space Number - Number assigned to each space during previous inspections. Corresponding space numbers can be found on drawings located in Appendix A.

(Column 2) Space Description – Identifies description of current use of each space.

(Column 3) Material – Type of asbestos-containing material within each space.

(Column 4) Quantity – Amount of each asbestos-containing material within each space. Listing provided in Linear Footage (LF), Square Footage (SF) or individual unit (i.e. elbow, etc.).

(Column 5) Friable? – States whether identified ACM is Friable or Not.

(Column 6) Condition – Identified current status of identified ACM. Acceptable condition ratings for ACM are as follows: Good, Damaged or Significantly Damaged.

(Column 7) Accessible? – States whether identified ACM is accessible or not.

(Column 8) Change? – Identifies whether or not a change in ACM status and/or condition has occurred since last inspection.

(Column 9) Comments – Field notes or comments pertaining to identified ACM.

(Column 10) Description of Change – Type of change.

(Column 11) AHERA Classification – Classification numbers range from 1 (least hazardous) to 7 (most hazardous). Classification numbers are assigned based on two factors: 1) ACBM condition and 2) ACBM disturbance potential. These two factors are assessed using a “Decision Tree” and the results are reported as a single Classification.

(Column 12) Recommended Response Action – Based on AHERA Classification, a letter A thru G is assigned to each ACM material. Recommendations for actions associated with the assigned letters are provided in Section IV. Recommended Response Action.

IV. HAZARD RANK CLASSIFICATIONS

Hazard Rank Classifications are determined by two factors: 1) ACM Condition and 2) ACM Disturbance potential. A number 1 through 7 is assigned to each ACM material based on these two factors and the utilization of a “Decision Tree” to come up with the singular classification number. The following corresponds to the attached Appendix C: AHERA Classification Spreadsheet at the time of the 2022 AHERA Triennial Survey:

<u>Hazard Rank Classification</u>	<u>Material Condition</u>	<u>Disturbance Potential</u>
7	Significantly Damaged	Any
6	Damaged	Potential for Significant Damage
5	Damaged	Potential for Damage
4	Damaged	Low Potential for Damage
3	Good	Potential for Significant Damage
2	Good	Potential for Damage
1	Good	Low Potential for Damage

V. RECOMMENDED RESPONSE ACTIONS

The following corresponds to the attached Appendix C: AHERA Classification Spreadsheet (ACM by ACM Classification Hazard) at the time of the 2022 AHERA Triennial Survey:

Explanation of Table:

Letter G:

Evacuate or isolate the area if needed. Remove the ACBM (or enclose or encapsulate if sufficient to contain fibers). Repair of thermal system insulation is allowed if feasible and safe. O & M required for all friable ACBM.

Letter F:

Evacuate or isolate the area if needed. Remove, enclose, encapsulate or repair to correct damage. Take steps to reduce potential for disturbance. O & M required for all friable ACBM.

Letter E:

Remove, enclose, encapsulate or repair to correct damage. O & M required for all friable ACBM.

Letter D:

Same as hazard rank #5.

Letter C:

Evacuate or isolate the area if needed. Take steps to reduce potential for disturbance. O & M required for all friable ACBM and TSI.

Letter B:

O & M required for all friable ACBM and TSI.

Letter A:

O & M required for all friable ACBM, but measures need not be as extensive as above.