



**ASBESTOS MANAGEMENT PLAN
UPDATE
&
THREE-YEAR REINSPECTION**

**December 28, 2017
Thompson Public Schools
785 Riverside Drive
N. Grosvenordale, CT
06255**

**CONDUCTED BY
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Introduction:

The following three year reinspection has been conducted in accordance with the Asbestos Hazard Emergency Response Act (AHERA), Environmental Protection Agency 40 CFR Part 763 Asbestos Containing Materials in Schools; Final Rule and Notice and the State of CT Asbestos Containing Materials in Schools Section 19a-333-1 through 13 of the Regulations of CT State Agencies (RCSA), CT Department of Public Health.

The inspection was performed by an accredited and licensed inspector/management planner within the State of Connecticut.

Visual reinspection and reassessment of all known, identified or suspect friable, non-friable, and assumed asbestos containing building materials (ACBM) was performed.

Visual reinspection of all ACBM which was previously considered non-friable ACM in order to determine if the material has become friable.

Identification and assessment of any homogeneous areas that may contain new friable or non-friable ACBM.

Response actions relative to the current condition of the ACBM have been determined by a state licensed and accredited management planner in accordance with EPA 40 CFR Part 763 Asbestos Containing Materials in Schools; Final Rule and Notices.

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ASBESTOS MANAGEMENT PLAN FOR SCHOOLS

Introduction

Asbestos is a term used for a group of fibrous, naturally occurring minerals with excellent thermal and electrical insulating properties. It also has a high tensile strength, is flexible, and is chemically resistant. With all these important characteristics, it is no wonder asbestos has been widely used in a variety of building materials.

The six forms of asbestos minerals most frequently found in commercial products are:

1. Chrysotile
2. Amosite
3. Crocidolite
4. Anthophyllite
5. Tremolite
6. Actinolite

Chrysotile and amosite are the most common forms of fibrous asbestos found in schools. Some of the more common products found in buildings which contain asbestos are:

1. Boiler and tank insulation
2. Pipe and fitting insulation
3. Floor tiles
4. Fireproofing materials – generally sprayed or troweled on
5. Ceiling tiles
6. Transite board

The size and shape of asbestos fibers allow them to remain airborne for long periods of time when released into the atmosphere. Fibers can be released into the atmosphere as a result of physical contact with or by natural deterioration of asbestos containing materials.

It is generally accepted in the scientific community and by government agencies that any level of exposure to asbestos can present some health risks. However, there is no method to determine the exact degree of risk associated with low level exposure. As long as the asbestos containing material remains in good condition and is not disturbed, the likelihood of exposure is reduced. The purpose of the Asbestos Management Plan is to reduce this risk of exposure.

This Asbestos Management Plan was written to incorporate the results of the inspection activities. It specifies what response actions will be taken and contains an Operations and Maintenance Program for this facility. The Asbestos Management Plan was prepared by an accredited plan preparer employed by EASTCONN.

The objective of this Management Plan is to allow the Local Education Agency (LEA) to present policies, procedures, and plan components which will be common to all of the LEA's facilities to which AHERA applies. The State of Connecticut has required that all public school buildings be inspected according to the regulations once every three years. Material suspected to contain asbestos must be sampled, documented, and assessed for its hazard potential to the building occupants. Factors considered in assessing the potential hazard of the ACBM include friability, the condition of the material, its accessibility, and the activity level in the area where the ACBM is located. The purpose of creating a Management Plan are as follows: 1) educate the building staff and occupants and maintenance personnel; 2) minimize the potential for asbestos fiber release exposure to building occupants and maintenance personnel; 3) minimize the potential for asbestos fiber release by preventing disturbance of the ACBM, and 4) monitor the physical condition of the ACBM.