
NORTHSIDE HIGH SCHOOL

ADDRESS: 6758 Northside High School Road, Roanoke, Virginia 24019

INSPECTION DATE: August 16, 2017

INSPECTOR: Christopher Chapman

BACKGROUND:

Northside High School is located at 6758 Northside High School Road in Roanoke, Virginia. The facility was reportedly built in 1960. The school consists of two floor levels and appears to have had significant renovations in the past.

ECS was retained by Roanoke County Public Schools (RCPS) to develop an Asbestos Operations and Maintenance Plan (O&M Plan) for this school facility to manage the identified asbestos-containing materials (ACMs) in place until such time as building renovation, demolition or other disturbances necessitate their removal. The newly prepared plan includes information and data collected at the facility by ECS or others. This Management Plan was prepared by a Commonwealth of Virginia licensed Asbestos Management Planners (Nos. 3304000318; 3304001654).

Findings

In accordance with Title II, Asbestos Hazard Emergency Response Act (AHERA) of the Toxic Substance Control Act (TSCA), this school was reinspected by an EPA and State of Virginia Accredited Asbestos Inspector and Management Planner. Under this law the local education agency (LEA) for each school system found to contain asbestos-containing materials (ACMs) must have those school buildings reinspected once every three years. ECS's inspection was performed based upon materials identified in the School's O&M Plan prepared by Hall Kimbrall (HK) in September 1988, and subsequent re-inspection reports, dated October 6, 2008 by Barratta and Associates (BA).

Known ACMs found within the building were visually inspected to determine their present physical condition (i.e., friable/non-friable), and to determine if any changes have occurred in their physical condition since the original assessment in 1988 and subsequent re-inspection in 2008 by HK and BA respectively.

Based upon review of the initial Management Plan and subsequent re-inspection report, all known ACMs were removed from the high school.

Previously Identified ACBM

Below are tables of previously identified ACBM within the building and the current assessment of the condition of the materials.



Material	Description	Location	HA	Past Assessment	Reassessment Haz
TSI - Fitting	LPS Fitting TSI		2	Removed	Removed / Not Observed
TSI	LPS Pipe TSI		3	Removed	Removed / Not Observed
TSI	LPS Corrugated pipe TSI		4	Removed	Removed / Not Observed
TSI - Fitting	heating water fitting TSI		5	Removed	Removed / Not Observed
TSI	heating water pipe TSI		6	Removed	Removed / Not Observed
TSI - Fitting	Domestic HW fitting TSI		7	Removed	Removed / Not Observed
TSI	Domestic HW pipe TSI		8	Removed	Removed / Not Observed
TSI - Fitting	Domestic CW fitting TSI		9	Removed	Removed / Not Observed
TSI	Domestic CW pipe TSI		10	Removed	Removed / Not Observed
Transite	Transite Siding		13	Removed	Removed / Not Observed
Vibration Cloth	Vibration Joint Cloth		14	Removed	Removed / Not Observed
Curtain	Fire Stage Curtain		15	Removed	Removed / Not Observed
Floor Tile	9"X9" FT - Gray		16	Removed	Removed / Not Observed
Floor Tile	9"X9" FT - Black		18	Removed	Removed / Not Observed
Floor Tile	9"X9" FT - Brown		19	Removed	Removed / Not Observed
TSI	boiler TSI		20	Removed	Removed / Not Observed



Material	Description	Location	HA	Past Assessment	Reassessment Haz
TSI	Breeching TSI		21	Removed	Removed / Not Observed
TSI - fitting	Fitting TSI in boiler room	Boiler Room	22	Removed	Removed / Not Observed
TSI	pipe run TSI in boiler room	Boiler Rom	23	Removed	Removed / Not Observed
TSI	Corrugated pipe TSI in boiler room	Boiler ROom	24	Removed	Removed / Not Observed
TSI	Tank TSI		25	Removed	Removed / Not Observed

Additional Suspect ACMs

During the survey ECS also observed the following other suspect ACMs:

Exterior materials (roofing, soffits, glazing, caulking) – Note: These materials are not covered by AHERA but are covered in general by US EPA

General – Significant renovations have occurred at the school however no documentation exists on new materials installed including ceiling tiles, flooring, drywall joint compound, doors (suspect fire doors), plasters etc.

Assessment and Recommended Response Actions

In general, the suspect ACMs observed within the building were observed to be presently non-friable or in relatively good condition, and do not pose an immediate health hazard unless they become damaged or are disturbed. ECS recommends that the materials continue to be managed within the O&M Plan.

Identification, Notification, and Management

1. Based upon the observed condition and use of the known and suspect ACMs identified in the building, there is no requirements for warning labels for these materials at this time.
2. Notification of the existence and availability of the O & M Plan, which includes information on known and suspect ACMs should be made available to the school staff, contracted workers, and general public (if appropriate). This is being done.
3. Any contractors (electrical, mechanical, etc.) who are to perform a service at the building shall be notified of all known and suspect ACMs at the building as identified in the O&M Plan,



and be instructed not to disturb these materials in any way.

4. If any suspect ACMs become damaged and/or friable, or is anticipated to become friable (i.e., through renovation or demolition activities), Roanoke County Public Schools should contract with a Licensed Virginia Asbestos Inspector to sample these materials.

Inspector / Management Planner Certification



Christopher J. Chapman, CIH
Asbestos Inspector
VA Accreditation Number 3303 000515



Christopher J. Chapman, CIH
Management Planner
VA Accreditation Number 3304 000318