



AHERA ASBESTOS REINSPECTION

Fruitland Building

200 S. Fruitland
kennewick, Washington

Prepared For:

Kennewick School District

Prepared By:

PBS Engineering + Environmental
320 North Johnson Street, Suite 700
Kennewick, Washington 99336

August 2013
Project #63601.00

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ENGINEERING AND ENVIRONMENTAL

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This reinspection process under the AHERA rules states that a school building must be reinspected by an accredited inspector at least every three years. The results of the reinspection are reported in these documents.

LIST OF DOCUMENTS

Material Summary Page 1.1
 Updated Assessments Page 2.1
 Bulk Sample Information (if samples taken) Page 3.1

ACTIVITY DATES

09/06/88 Management Plan Implementation Date
 08/21/13 Reinspection
08/21/16 Next Reinspection Due

REINSPECTION SUMMARY

Asbestos-containing 9" x 9" and 12" x 12" vinyl floor tile and associated mastic are located throughout the school and have recently been covered by new carpeting, vinyl sheet flooring or vinyl floor tile. Assumed asbestos-containing chalkboards are located throughout the school as well.

SIGNATURES

Inspector

Management Planner



David Ross Date
 Accreditation IR-13-6483A

Steve Devine Date
 Accreditation IMR-13-7647A

PBS Environmental
 320 N. Johnson St., Ste. 700
 Kennewick, WA 99336
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 Project No. 63601.00

Fruitland Building

Known or suspected asbestos-containing building materials are listed below in order of hazard priority. The priorities are established by the Accredited Inspector(s) and Accredited Management Planner(s), and are based on the assessments. A material may be listed more than once if its location varies or the assessment criteria dramatically changes.

1. MATERIAL 9"x 9" Vinyl Floor tile and associated mastic
LOCATION Throughout the School under new carpet and/or vinyl sheet flooring/tile.
CATEGORY Low Concern
Nonfriable Tested Positive ACM with potential for damage

2. MATERIAL 12"x 12" Vinyl Floor tile and associated mastic
LOCATION Old Cafeteria under new carpet and/or vinyl sheet flooring/tile.
CATEGORY Moderate Concern
Nonfriable Tested Positive ACM with potential for damage

3. MATERIAL Cement Asbestos Board
LOCATION Chalkboards
CATEGORY Low Concern
Nonfriable presumed ACBM

Fruitland Building

PRIORITY NO. 1

MATERIAL **12"x 12" Vinyl Floor Tile and Mastic**

LOCATION Old Cafeteria under new vinyl sheet flooring and/or new vinyl floor tile.

DESCRIPTION

Manufactured floor tiles typically 9" x 9" or 12" x 12", composed of a dense vinyl matrix that often contains asbestos and is adhered to the substrate with a mastic that often contains asbestos.

QUANTITY Not quantified

SAMPLE RESULTS **POSITIVE**

ASSESSMENT Low Concern – Non friable

CURRENT DAMAGE Yes

UNDAMAGED AREA **GOOD**

FRIABILITY LOW

ACCESSIBILITY **LOW**

DAMAGE TYPE Impact

DAMAGE CAUSE Age Impact

DISCUSSION

Floor tiles and mastic pose a relatively low concern unless made friable through sanding, drilling, cutting, etc. Use of abrasive floor buffers should be avoided.

RESPONSE ACTIONS

Preventative Measures Prior to Abatement

Continue to implement Operations & Maintenance Program.

Recommended Abatement Action

None required after enacting Preventative Measure.

Other Options – None suggested.

PRIORITY NO. 2

MATERIAL **9”x 9” Vinyl Floor Tile and Mastic**

LOCATION Throughout under new carpeting

DESCRIPTION

Manufactured floor tiles typically 9” x 9” or 12” x 12”, composed of a dense vinyl matrix that often contains asbestos and is adhered to the substrate with a mastic that often contains asbestos.

QUANTITY Not quantified

SAMPLE RESULTS **POSITIVE**

ASSESSMENT Low Concern - Non friable

CURRENT DAMAGE Yes

UNDAMAGED AREA **GOOD**

FRIABILITY LOW

ACCESSIBILITY **LOW**

DAMAGE POTENTIAL **MODERATE**

DAMAGE TYPE Impact

DAMAGE CAUSE Age Impact

DISCUSSION

Floor tiles and mastic pose a relatively low concern unless made friable through sanding, drilling, cutting, etc. Use of abrasive floor buffers should be avoided.

RESPONSE ACTIONS

Preventative Measures Prior to Abatement

Continue to implement Operations & Maintenance Program.

Recommended Abatement Action

None required after enacting Preventative Measure.

Other Options – None suggested.

PRIORITY NO. 3

MATERIAL Cement Asbestos Board

LOCATION Classroom Chalkboards

DESCRIPTION

Manufactured cementitious sheets with asbestos fibers bound into the material's matrix. The sheets were generally held in place with nails or screws.

QUANTITY Not quantified

SAMPLES TAKEN: None

ASSESSMENT AHERA CLASSIFICATION Nonfriable suspected ACBM

CONCERN CATEGORY Low Concern

CURRENT DAMAGE None

UNDAMAGED AREA Good

FRIABILITY Low

ACCESSIBILITY Low

DAMAGE POTENTIAL Low

DAMAGE TYPE

DAMAGE CAUSE

DISCUSSION

The material presents a relatively low concern in its current condition. Avoid activities that may impact this material.

RESPONSE ACTIONS

Preventative Measures Prior to Abatement
Continue to implement Operations & Maintenance Program.
Recommended Abatement Action
None required after enacting preventative measures.
Other Options – None suggested.

THIS IS TO CERTIFY THAT

DAVID D ROSS

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE
for
ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 01/18/2013

Course Location: Kennewick, WA

Certificate: IR-13-6483A



**Engineering +
Environmental**

Expiration Date: 01/18/2014

AHERA is the Asbestos Hazard
Emergency Response Act enacting Title II
of Toxic Substance Control Act (TSCA)

For verification of the authenticity of this
certificate contact:
PBS Environmental
4412 SW Corbett Avenue
Portland, OR 97239
(503) 248-1939

A handwritten signature in black ink that reads "David Stover".

David Stover, Director of Training

THIS IS TO CERTIFY THAT

STEVE DEVINE

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

**ASBESTOS INSPECTOR / MANAGEMENT
PLANNER REFRESHER**

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 01/18/2013
Course Location: Kennewick, WA
Certificate: IMR-13-7647A



Engineering +
Environmental

Expiration Date: 01/18/2014

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David Stover

David Stover, Director of Training