

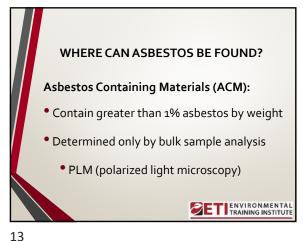


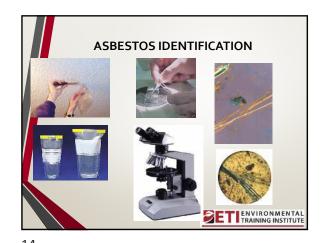
Friable vs Nonfriable Friable Can be crumbled or reduced to powder by hand pressure. Non-friable • Can become friable or release fibers if disturbed. ET ENVIRONMENTAL TRAINING INSTITUTE

WHAT IS THE PROBLEM WITH **ASBESTOS?** Working with or disturbing asbestos increases your risk for developing asbestos associated No known safe level of asbestos exposure. • Asbestos fibers are so small, once released into the air, they may stay suspended there for hours or even days. ET TENVIRONMENTAL 11

20,000 Fibers Compared to rice and hair 12

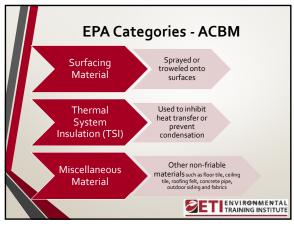
UND Environmental Training 701-777-0384







EPA Ban & Phase Out Rule Spray-applied Surfacing Material, banned since 1973 Thermal System Insulation, since 1975 Spray-applied decorative materials, since 1978 6 materials listed in the original Ban & Phase out rule remained despite the fact that most of the ban was rescinded. These materials are Flooring felt O Rollboard O Commercial paper products Corrugated paper O Specialty Paper and O All new uses of asbestos ET ENVIRONMENTAL TRAINING INSTITUTE





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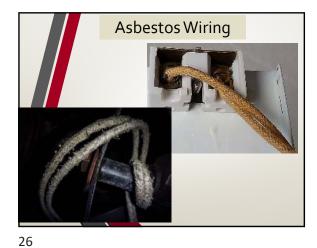
























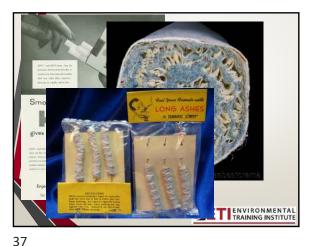


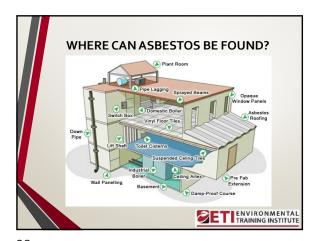


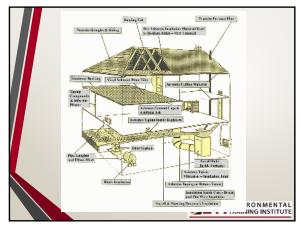
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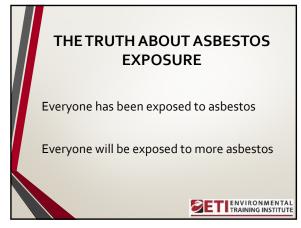


WHAT IS THE PROBLEM WITH **ASBESTOS?** EPA and OSHA recommend that asbestos containing materials (ACM) in good condition can be maintained in place with very slight health risk to the building occupants. ET ENVIRONMENTAL TRAINING INSTITUTE

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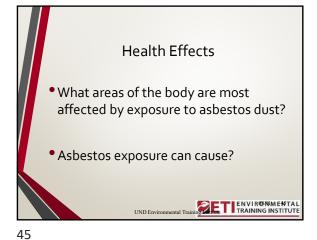
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HOW IS ASBESTOS EXPOSURE CREATED? Friable Asbestos Range in size from .1 to 10 microns in length Very aerodynamic • Risks: exposure at work and at home ET ENVIRONMENTAL

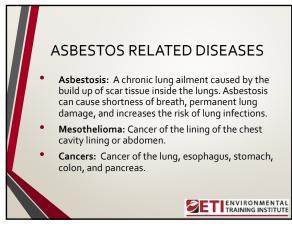


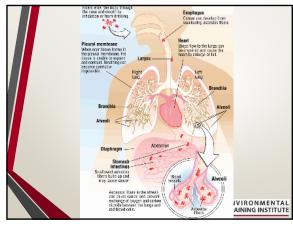








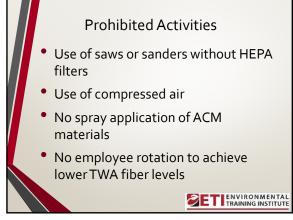


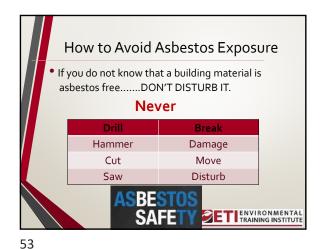


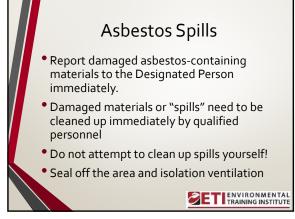








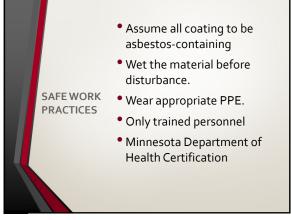






General Recommendation

EPA and OSHA recommend that asbestos containing materials (ACM) be maintained in good condition. Only recommend removal when necessary



ASBESTOS PROTECTION

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NG INSTITUTE

Primary Rules for School – MDH/AHERA

• Ensure that Minnesota certified individuals perform inspections, prepare management plans and conduct asbestos abatement;

• Ensure that whenever greater than 3 linear feet or 3 square feet of ACM is disturbed the proper abatement action is carried out; and

• Provide custodial staff with asbestos-awareness training.

Diocese/Catholic Mutual Recommendation

No asbestos-related work should be performed by Parish/School employees

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