

Asbestos Informational Session

Roosevelt Elementary School
September 25, 2025





All lines are muted during the meeting.



We are recording this meeting.



Group Norms



Listen actively
and with an ear
to
understanding.



Ask questions
and request
clarification.



Criticize ideas,
not
individuals.



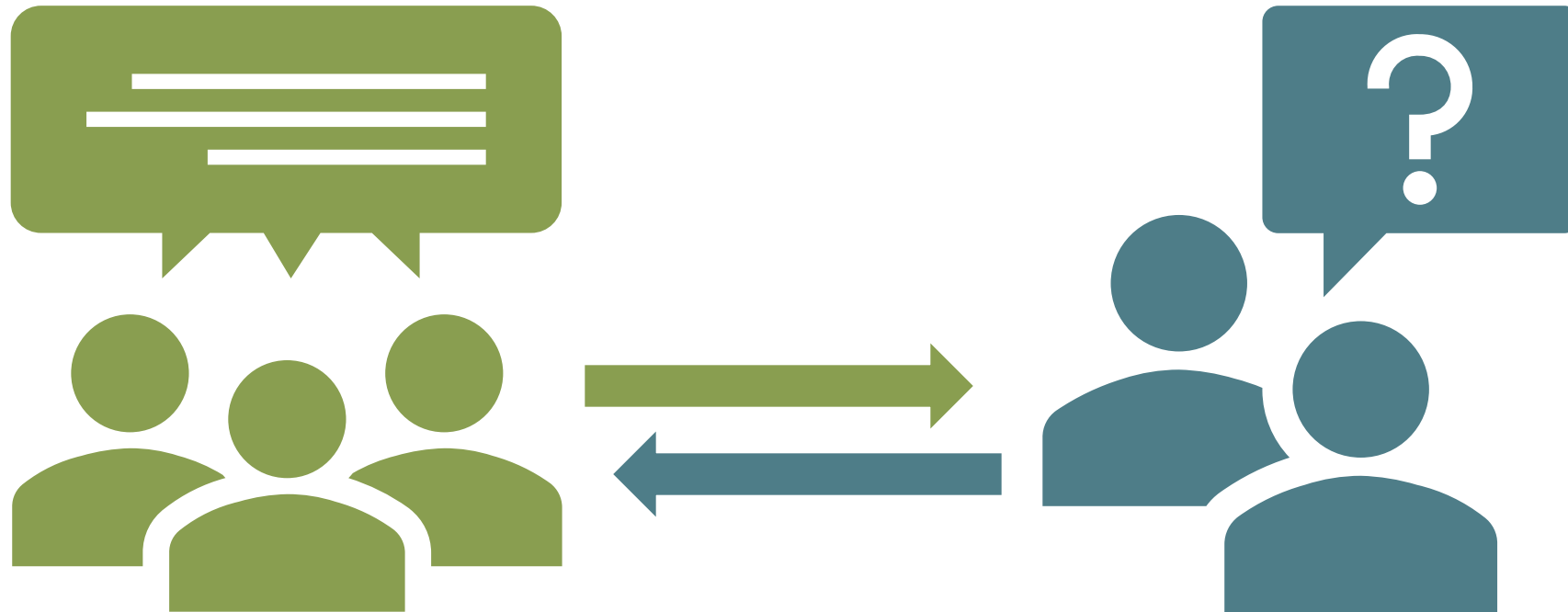
Communicate
respectfully.



Take
space/make
space.



How will things work tonight?



How to ask a question?



Type your question into the “Q/A” box at the bottom of your screen.



Type #2 into your phone.



Agenda

- Introduction and welcome
- EGLE's role
 - The asbestos NESHAP
 - What has been done at Roosevelt
- MIOSHA's role
- Question and Answer
- Resources
- How to contact us/file a complaint





EGLE ASBESTOS PROGRAM

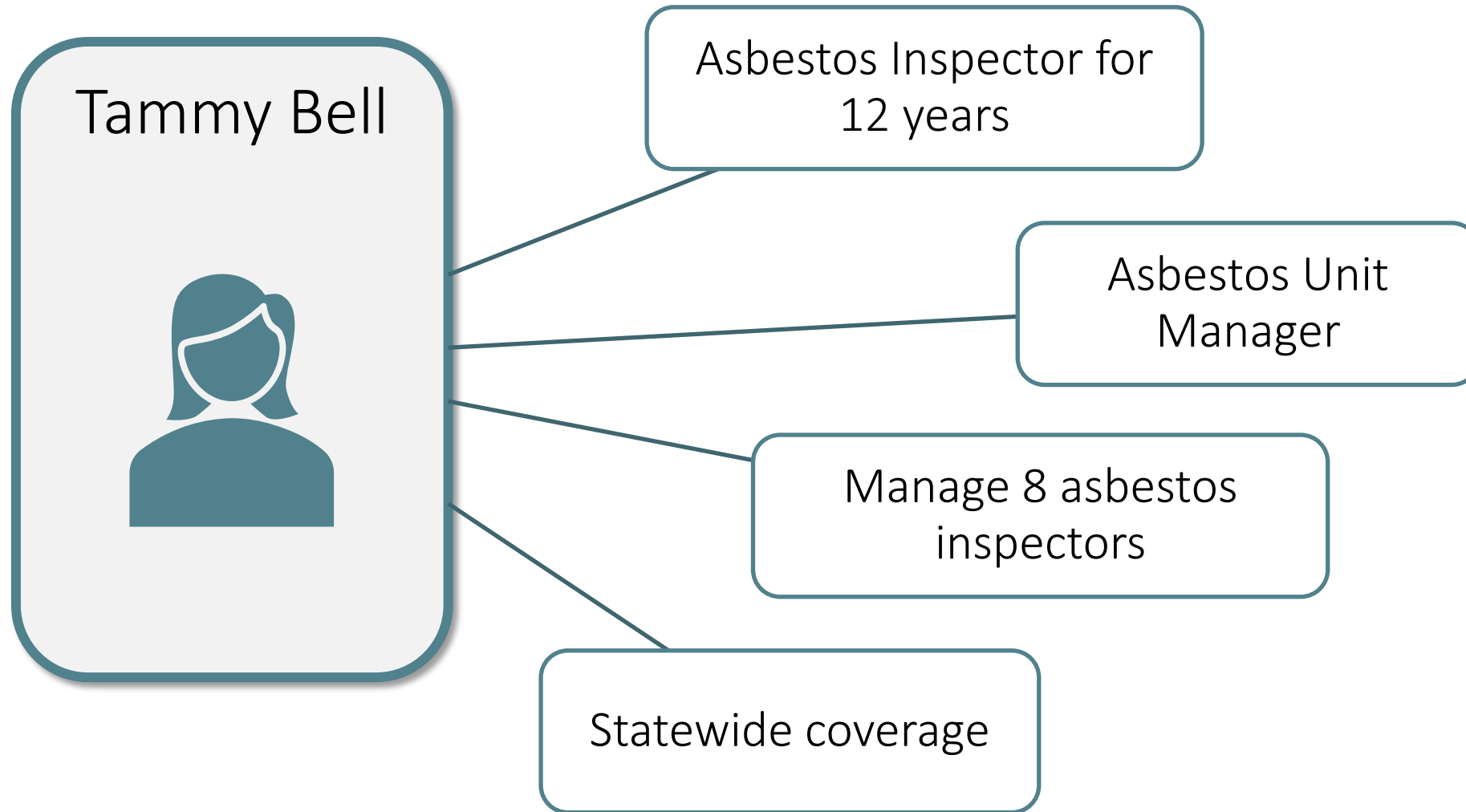


The Air Quality Division

Regulating sources of air pollutants to protect human health and the environment



Introduction



What is Asbestos?

- Asbestos is naturally occurring fibrous mineral that is mined from the earth. It is heat resistant, has high tensile strength, poor heat/electrical conductivity, and high chemical resistance.
- Asbestos was added to thousands of different types of products because of these properties.
- Asbestos fibers associated with these health risks are too small to be seen with the naked eye.



Why is asbestos regulated?

Health Hazards



Asbestos is well recognized as a health hazard and its use is regulated by both OSHA and the US Environmental Protection Agency (EPA)



Breathing asbestos fibers can cause asbestosis mesothelioma or lung cancer.



Asbestos is of most concern if it becomes airborne and is inhaled into the lungs.

Importance of Regulation

- EGLE and MIOASHA prioritize the implementation and enforcement asbestos regulations.
- Proper asbestos removal, done by adhering to asbestos regulations, greatly reduces the potential of any asbestos fibers from becoming part of the air the public has access to.



Asbestos Rules EGLE Enforces

- National Emission Standards for Asbestos:
40 CFR Part 61 Subpart M
- State Regulations adopted by reference in
Rule 942



What is EGLE's role in demolitions?

What we do

- EGLE's Air Quality Division (AQD) has been delegated to implement the **Asbestos NESHAP Program** for asbestos in the state of Michigan.
- The asbestos NESHAP protects the public and environment by minimizing the release of asbestos fibers during renovation and demolition activities.

What we cannot do

- We do not have the ability to regulate asbestos concerns that fall outside our authority to enforce the asbestos NESHAP.
- EGLE has no authority to decide when asbestos abatement or demolition will occur.



What do EGLE Asbestos Inspectors do?



95,085
notifications



8 inspectors

- Inspectors review submitted notifications, conduct inspections of demolition, renovation and asbestos abatement projects, respond to complaints and conduct enforcement actions when necessary.



EGLE Actions to Date

17 Apr. 2024

On April 17, 2024, AQD staff conducted an inspection at Roosevelt Elementary School in Keego Harbor and collected samples of plaster from various areas of the school. No asbestos was found.

15 Sep. 2025

On September 15, 2025, EGLE staff conducted an inspection of the asbestos abatement work being performed by Environmental Maintenance Engineers (EME). No violations were noted during the inspection by field staff.

EGLE staff conducted an inspection due to community concerns regarding the upcoming demolition.

28 Aug. 2025



Helpful Definitions

Renovation:

Altering a facility or one or more facility components in any way, including the stripping or removal of regulated asbestos containing materials.

Demolition:

Means the wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility.

Abatement:

The process of safely managing asbestos in buildings by removing, encapsulating, repairing, or enclosing asbestos-containing materials (ACMs) to prevent the release of hazardous fibers into the air.



Helpful Definitions

Friable asbestos:

Any material containing more than 1 percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Nonfriable asbestos:

Any material containing more than 1% (percent) asbestos when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure

Regulated asbestos containing material:

Friable asbestos-containing material, or non-friable asbestos that is friable, or may become friable during demolition or renovation.



Examples of Asbestos Containing Materials



Pipe wrap



Textured ceiling



Transite siding



Floor tile



Who is responsible for compliance with the NESHAP?

- The asbestos NESHAP holds all owners and operators of subject activities liable for compliance with the regulation. (Even municipalities, school systems and church organizations are responsible for compliance.)
- EGLE Asbestos Inspectors will issue violations when warranted to hold responsible parties accountable to the law.



Asbestos NESHAP Requirements

The owner and operator must:

- Conduct a thorough inspection for asbestos.
- Submit notification to EGLE 10 days prior to asbestos abatement and/or demolition.
- Follow work practices to control asbestos emissions, such as wetting asbestos-containing materials, and containment and labeling asbestos waste.
- Properly dispose of regulated asbestos at a landfill that accepts asbestos waste.
- Have a trained asbestos contractor supervisor on site during asbestos abatement.



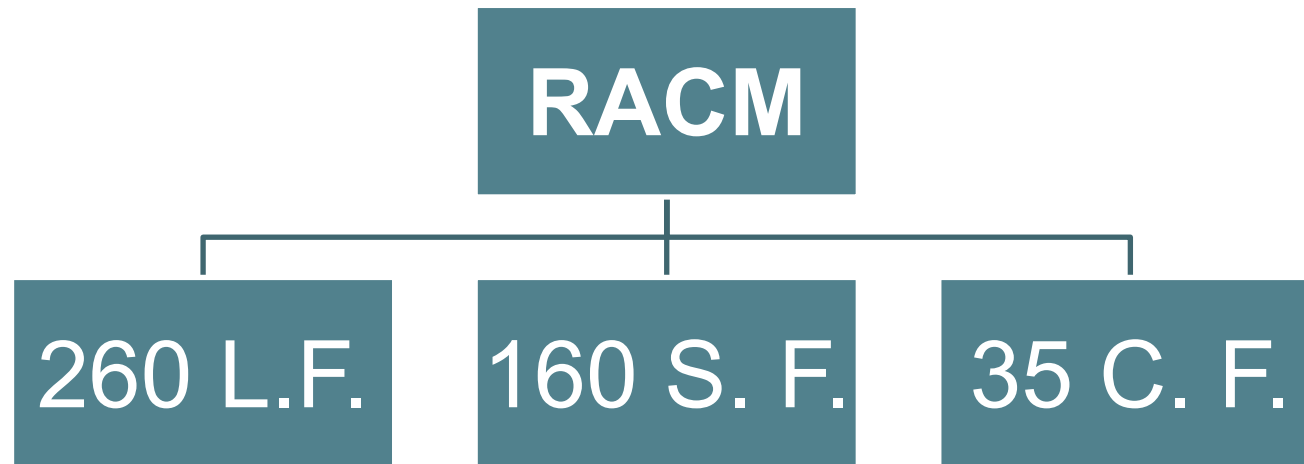
Asbestos Surveys

- The NESHAP **requires** a thorough inspection prior to demolition or renovation.
 - The rule **does not define** exactly what a “thorough inspection” is. It also **does not list specific materials** that must be sampled.
- The EPA has guidelines that determine how many samples to collect during survey.
- Surveys should be destructive whenever possible.
- EGLE does not approve asbestos surveys.
 - We may give additional sampling recommendations or collect compliance samples during an inspection but it the owner/operators' responsibility to conduct a through inspection.



Notification Requirements

- All subject demolitions (regardless of whether regulated asbestos-containing materials (RACM) are present or not)
- Renovation involving regulated asbestos at or above the threshold limits.



Notification

1. NOTIFICATION:

6. FACILITY DESCRIPTION:

Facility Name: Old Roosevelt Elementary School

Physical Address: 2065 Cass Lake Road

City/State/Zip: Keego Harbor, MI 48320

County: Oakland Age: 105

No. of Floors: 3 If Apt. # of units:

Nearest Crossroad:

Size: (sq. ft.) 35000 Floor No.: 2 &

3 Present Use: Vacant

Prior Use: Educational

Specific Location(s) in Facility: 3rd Floor Rooms 303,304,305,306,308,311 2nd Floor Rooms 204,205,206, Girl's restroom & Central Staiway

LEO (MIOSHA) [Will not accept annual notifications]

Demo, Reno, Encap. (>10 In. ft./15 sq. ft.) 10 **calendar** days notice

Emergency Renovation/Encapsulation (prior telephone approval required)

Check here if the work hours are not the same across the days of the week or vary from day to day and attach a document with Detailed Work Hours.

3. ABATEMENT CONTRACTOR: Internal Project #: 25-348

9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of "Ordered Demolition.") A



1. NOTIFICATION:

Date of Notification: August 27, 2025

Revised Document #: ASB-00005546 R3

Date of Original: August 22, 2025

Original Document #: ASB-00005546 R1

Notification Type: Original Revised Canceled

Mark appropriate boxes: (both EGLE and LEO may apply):

EGLE (NESHAP) [260 In. ft./160 sq. ft. or more is threshold]

- Planned Renovation - 10 **working** days notice
- Emergency Renovation
- Scheduled Demolition - 10 **working** days notice
- Intentional Burn - 10 **working** days notice
- Ordered Demolition

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ACM must be removed prior to demolition or renovation except:

Category I non-friable that will remain in good condition throughout



Category II non-friable that will not be crumbled, pulverized, or reduced to powder



What happens during asbestos abatement?

Asbestos abatement rules are designed to protect not only the workers conducting asbestos abatement work but also the public.



The asbestos abatement contractor is licensed by the state



Asbestos abatement is being conducted under negative pressure glove-bag/negative pressure enclosures



Enclosures must maintain negative pressure with air filtration.



Water must be used to control dust.



Asbestos waste must be properly packaged, labeled, and disposed of.



Visual inspection and air sampling will occur after asbestos abatement



What happens if more asbestos is identified?

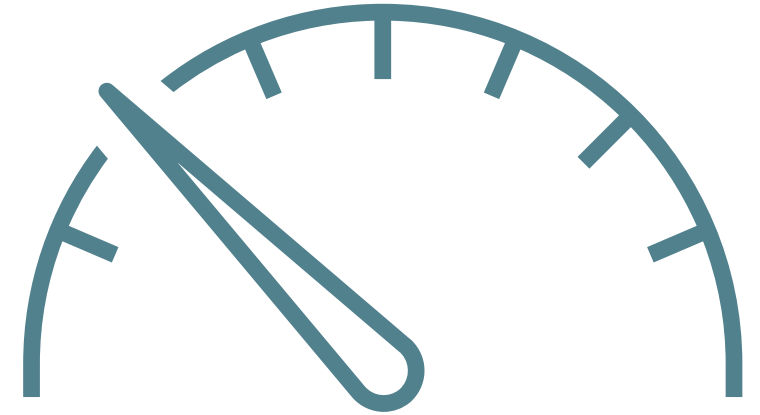
Additional sampling may be required:

- If additional asbestos-containing materials are discovered through additional asbestos sampling, during asbestos abatement or during a compliance inspection, the abatement contractor may be required to revise their notification depending on the amount and type of asbestos found.



Air Monitoring

- Air monitoring will be conducted during the project by the school district.
- Egle's air quality rules do not allow us to require air monitoring or sharing of results during demolition or abatement.
- Questions about samples results would be best answered by the school district.



How you can protect yourself during demolitions

The chance of asbestos fibers leaving the containment area are very low.



Stay away from demolition sites.



Keep windows and doors closed during demolition activities.



Clean dust inside your home with water and use a Hepa filter when vacuuming.



Wipe down pets with a damp cloth after outdoor activities.



Keep yard dust down with water.



MIOSHA ASBESTOS PROGRAM



MIOSHA

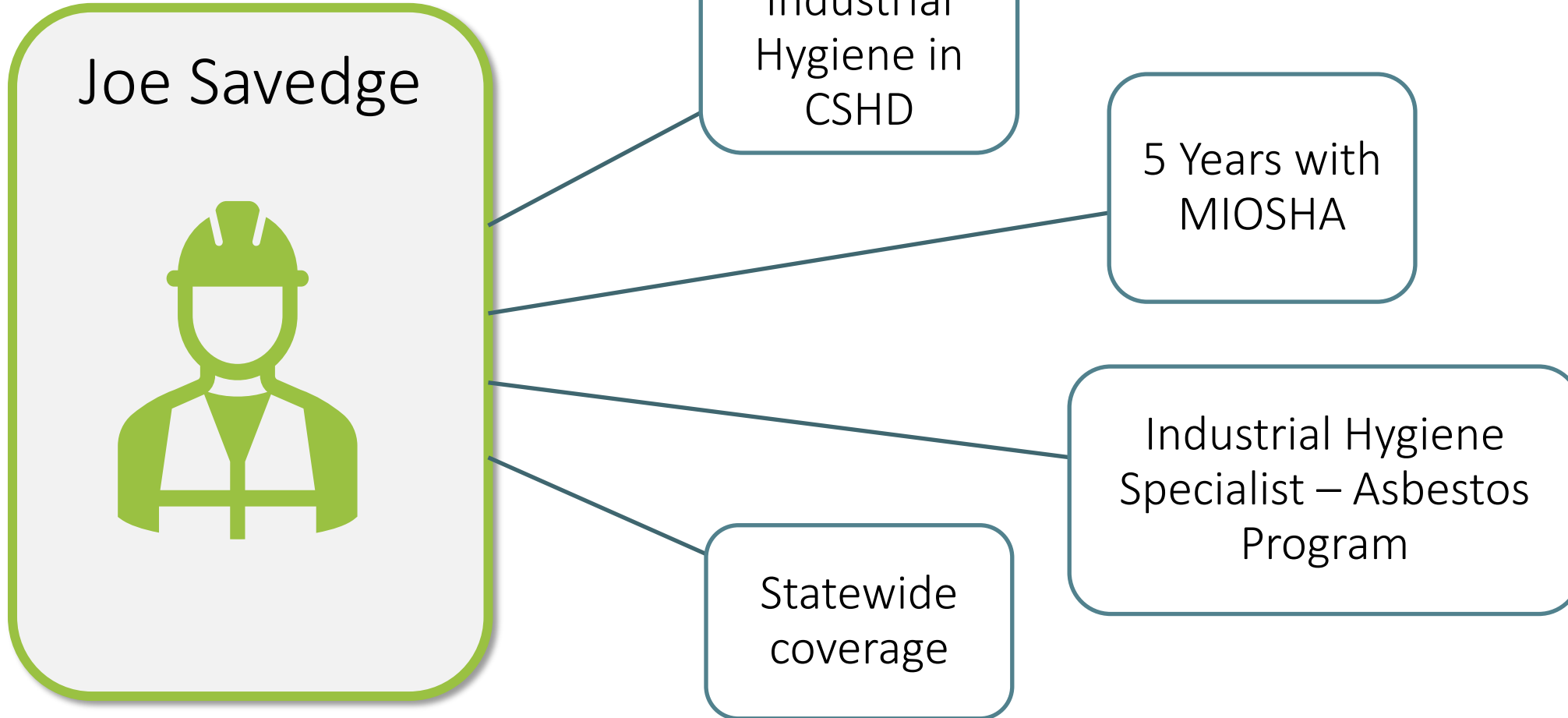
Michigan Occupational Safety
and Health Administration



EGLE



Introduction



What is the Asbestos Program?



- Public Act 135 of 1986 - *Asbestos Abatement Contractors Licensing Act*
- Public Act 440 of 1988 - *Asbestos Workers Accreditation Act*
- MIOSHA Standard Part 305 – *Asbestos Standards for General Industry*
- MIOSHA Standard Part 602 – *Asbestos Standards for Construction*
- AHERA – *Asbestos Hazard Emergency Response Act** (*Asbestos in Schools*)

- **MIOSHA reviews. EPA Region V enforces.*



Public Act 135 of 1986 - *Asbestos Abatement Contractors Licensing Act*

An Act to provide for the licensing and regulation of asbestos abatement contractors.

- Asbestos abatement contractors must be licensed by the Asbestos Program to engage in any activity involving the demolition, renovation, or encapsulation of friable asbestos materials.
- The license shall remain in effect for 1 year from the date of issuance.
- An asbestos abatement contractor shall notify the department in writing at least 10 days before beginning an asbestos abatement project exceeding 10 linear feet or 15 square feet, or both, of friable asbestos materials.



Public Act 440 of 1988 – Asbestos Workers Accreditation Act

An Act to provide for the accreditation of persons who perform asbestos-related work in schools, school buildings, and public and commercial buildings.

- **338.3409** – The department may deny, suspend, or revoke a certificate of accreditation or reaccreditation



Contractor/ Supervisor

40hr initial / 8hr
refresher



Worker

32hr Initial / 8hr
refresher



Inspector

24hr Initial / 4hr
refresher + 1 year of
asbestos experience



Management Planner

16hr Initial / 4hr
refresher (must first be
an inspector) + 2 years
of asbestos experience



Project Designer

24hr Initial / 8hr
refresher + 2 years of
asbestos experience



Public Act 440 Continued

Training

MIOSHA sponsors trainers to provide initial and refresher training, and examinations. MIOSHA does not provide asbestos accreditation training.

- Training sponsors must:
 - first be approved by the Department before holding classes.
 - submit a notice of scheduled courses not less than 7 calendar days before the start of those courses.
 - supply the trainee and the Department a certificate of completion within 10 calendar days.
- Training curriculum must meet the requirement of the EPA Model Accreditation Plan and PA 440.
- **338.3406** - The Department may deny, revoke, or suspend approval of a sponsored trainer.



MIOSHA Standard Part 305

No general industry activities are currently taking place the Old Roosevelt Elementary School.

- Currently Part 305 does not apply.



MIOSHA Standard Part 602

Regulated Area

Competent
Person

De-
contamination

Determine
presence, location,
and quantity of
ACM present

Engineering
Controls

Specific
Engineering
Controls

Inform
employees of
the ACM

Training

Respiratory
Protection

Protective
clothing

Personal
Exposure Air
Monitoring

Clearance



How asbestos rules work together to protect people and the environment

Public Act 135

- Regulates & Monitors Companies

EGLE and MIOSHA Inspectors

Public Act 440

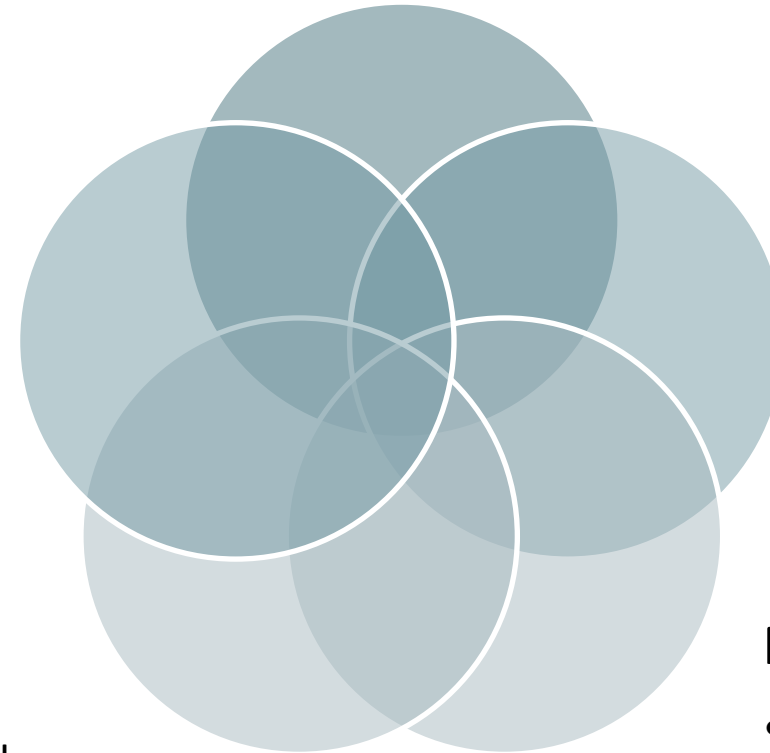
- Individual Training & Accountability

EGLE Asbestos NESHAP

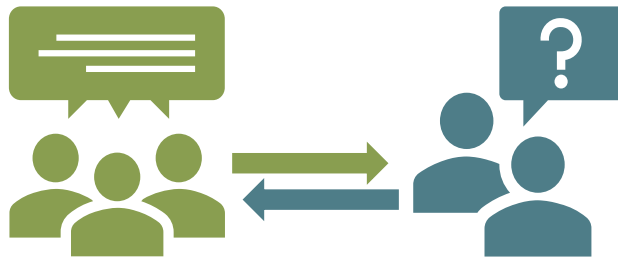
- Protects the Public by ensuring proper asbestos abatement

MIOSHA Part 602

- Employee Protection, Monitoring, & Recordkeeping



Questions?



Panel

Tamm

Joe Sa

Jenifer

Other questions we have had from you

- Can West Bloomfield School Board apply for the demo permit before the abatement is done? If so, when?
- Is there a 10 day wait period for the demo permit like the abatement permit?
- Why is the amount of plaster being removed less than the 65,000 SF?
- Did the roof and 1st floor get tested and if not, when will it be tested? Also, if it was, what was found?



Where to find other information

- EGLE's role in demolition projects
- What has happened to date
- Asbestos rules and regulations
- How to find asbestos notifications and information on the project
- Answers to many of your [Frequently Asked Questions](#)

Visit:

- [EGLE's Roosevelt Elementary School webpage](#)
- [Michigan.gov/EGLEAsbestos](#)
- [Michigan.gov/Asbestos](#) (for MIOSHA)



Concerns/Complaints

EGLE



Call the Pollution
Emergency Alert
System: 1-800-
292-4706



Contact us online
through [MiEnviro](#)

MIOSHA



Call
517-284-7680



Who to contact with further questions



Ivan Bell

EGLE Air Quality Asbestos Unit
Inspector

BellI@Michigan.gov

517-582-0535

Joe Savedge

MIOSHA Industrial Hygiene
Specialist

SavedgeJ@Michigan.gov

517-284-7680

EGLE's Environmental
Assistance Center

EGLE-Assist@Michigan.gov

248-303-7918



Pollution Emergency Number: 800-292-4706

EGLE



THANK YOU!

