



air pollution control district
SANTA BARBARA COUNTY

DISTRICT'S ASBESTOS PROGRAM

Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO

Bryan Wong / Air Quality Specialist II, Compliance Division
August 20, 2020



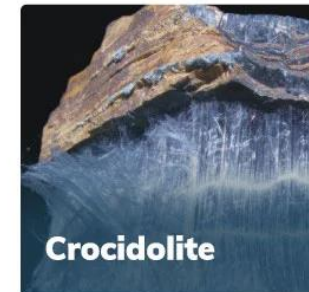
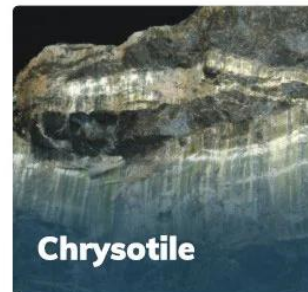
OVERVIEW

- What is Asbestos?
- Health Hazards
- Asbestos NESHAP Regulation
- District Role



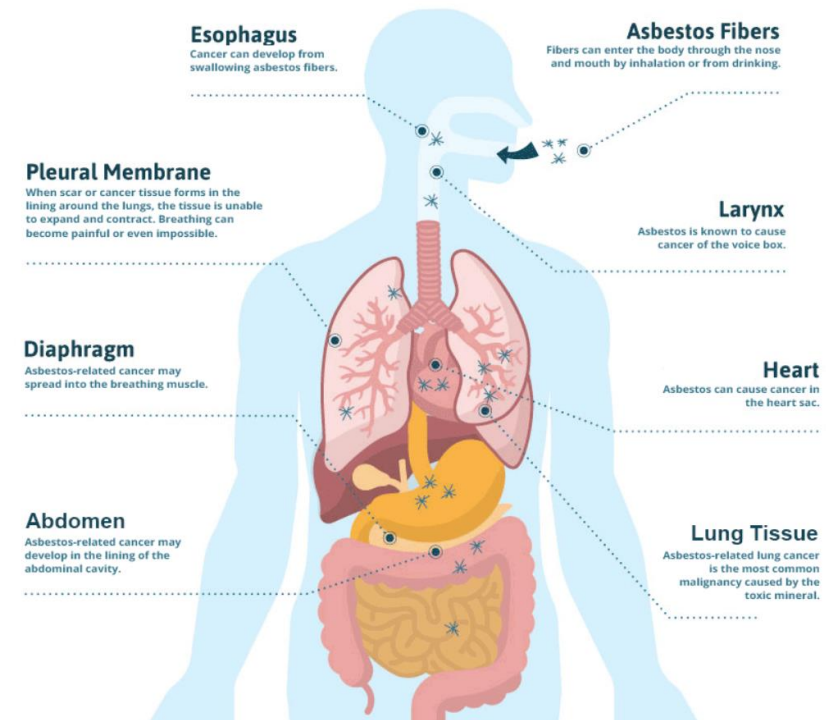
WHAT IS ASBESTOS?

- Asbestos is a group of naturally occurring minerals
- Unique characteristics made it a widespread construction material until the late 1970's
- Even today, asbestos can be found in some construction materials



HEALTH HAZARDS

- Asbestos becomes a hazard when dry fibers become airborne
- Once inhaled the body cannot break asbestos fibers down or remove them
- Asbestos fibers remain in place where they can cause diseases
- All asbestos exposure should be avoided



ASBESTOS NESHAP REGULATION

- The goal of the Asbestos NESHAP is to minimize the release of asbestos during demolition and renovation activities
- Our District is delegated by the EPA to implement the Asbestos NESHAP in Santa Barbara County
- The main aspects of the regulation include survey, notification, work practice, and disposal requirements



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ASBESTOS NESHAP APPLICABILITY

Survey Requirement

- Owners of “facilities” must thoroughly inspect for asbestos prior to demolition or renovation projects

Notification Requirement

- Projects involving threshold amounts of regulated asbestos-containing materials are required to provide a notification to our District
- The notification requirement is applicable for all demolition work regardless of asbestos being present or not



WORK PRACTICE & DISPOSAL REQUIREMENTS

- The principle requirements of the Asbestos NESHAP include:
 - Keeping material wet
 - Encasing all removed materials
 - Having no visible emissions
 - Maintaining one trained supervisor onsite
 - Disposing of asbestos at an approved landfill



DISTRICT ROLE

- Our District implements the Asbestos NESHAP by:
 - Reviewing asbestos surveys and notifications
 - Inspecting demolition and asbestos removal projects
 - Investigating complaints
 - Taking enforcement action when violations occur



DISTRICT ROLE CONT.

- In support of the Asbestos Program's goals, our District:
 - Works closely with other Air Districts
 - Coordinates with municipal building departments in Santa Barbara County
 - Reports asbestos data to the EPA
 - Works to increase public awareness on asbestos



TRAINING AND PPE

- District's asbestos inspectors maintain certifications and use personal protective equipment (PPE) including:
 - respirators
 - coveralls
 - gloves
 - footwear



TOOLS USED

- Tools used to screen and take samples of suspect asbestos-containing materials include:
 - sharp knife
 - sealable bags
 - markers
 - chain of custody forms
 - microPHAZIR AS
- Samples are analyzed by a certified laboratory



CONTACT INFORMATION

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