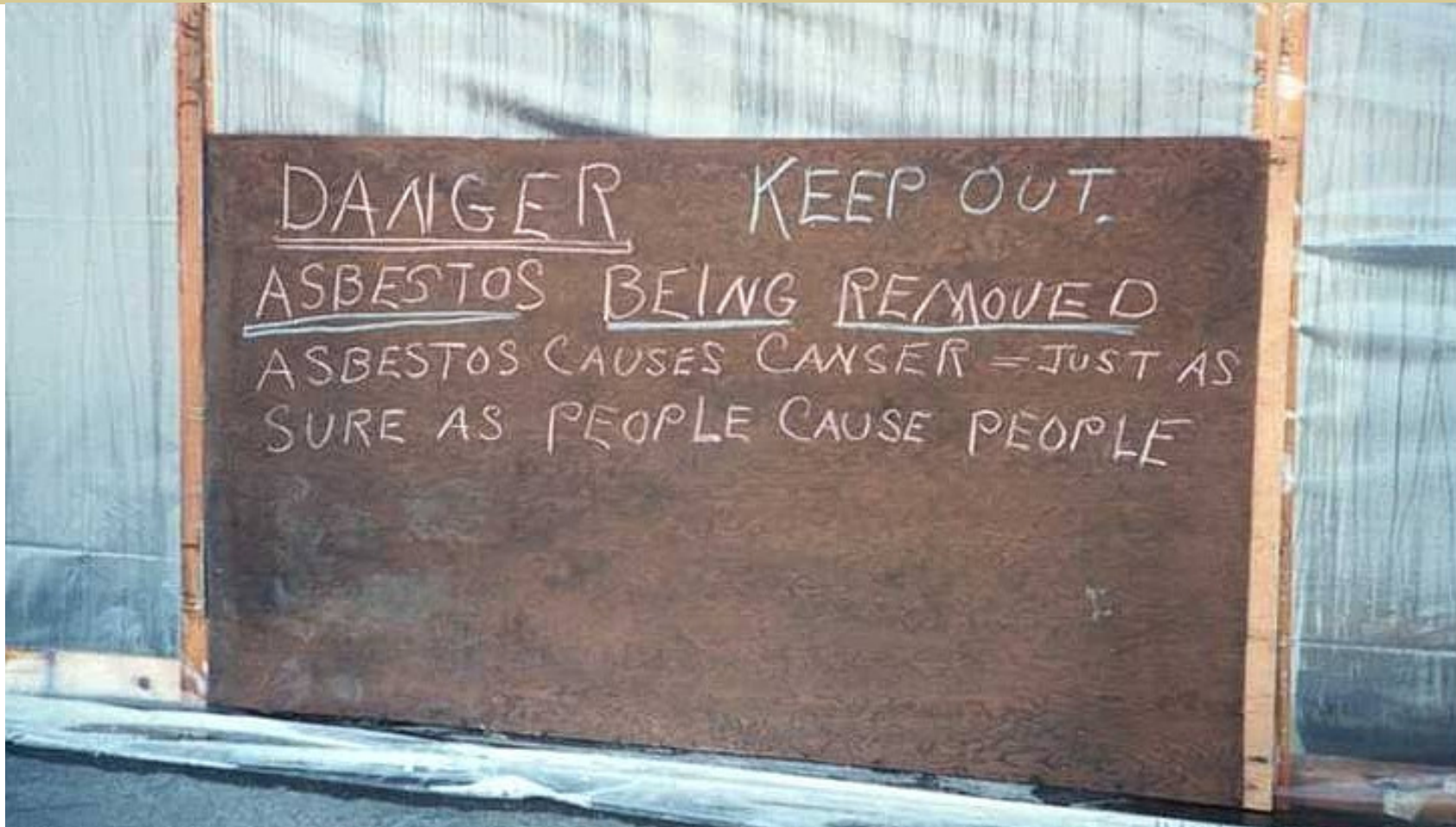


Asbestos



By: Karren Kossey – OHO, Nanaimo

**Why are we
here??**

Asbestos in drywall mud/ joint filler (<1990)



Drywall mud

TRADE	# CLAIMS
Inspector	1
Renovator	1
Asbestos Workers	2
Drywallers	2
Painters	4
Machinists	8
Plumbers	8
Insulators	8
Construction	10
Millwrights	11
Pipefitters	12
Mechanics	13
Labourers	17
Electrical Workers	20
Carpenters	21

2005-2009 Asbestos Fatal Claims in BC

(out of 258 fatalities)

**Interestingly, asbestos
workers who work with
asbestos all the time are
not high on the list**

Asbestos Video

Size Does Matter for Asbestos

Exposure Limit = 0.1 fiber/cc



Asbestos Related Diseases

- **Asbestosis** (10 to 20 years after exposure)
- **Lung Cancer** (15 to 25 years)
- **Mesothelioma** (30 to 45 years – some cases as few as 5 years)

Note: Exposures must be very high to get asbestosis – much lower for cancers.

Factors that Increase Exposure?

- Amount of ACM
- Condition/ Friability
- Location
- Accessibility
- Work Practices/Control Measures



Note: Greater exposure = greater risk of disease.

Texture Coat ≠ Drywall Mud



How Do We Protect Workers?

- Respiratory protection (P100 cartridges)
- Don't take it home/vehicles - Decontamination
- Wet the product = non-airborne
- Sealants/ Encapsulants
- Don't allow high pressure water/ air

5 Main Requirements for Asbestos Handling - “ECPDT”

- Enclosure - Designated work area of the work space
- Control asbestos fibre release
- Protect worker with personal protective equipment
- Decontamination procedures
 - *personal hygiene*
 - *waste control measures*
- Training, Instruction and Supervision



Tha-Tha-
That's All
Folks!!