

Chapter 27: [Asbestos](#)

Vehicle Brake Work Requirements

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URL: <http://www-group.slac.stanford.edu/esh/eshmanual/references/asbestosReqBrake.pdf>

1 Purpose

The purpose of these requirements is to ensure that worker exposure to asbestos remains below the *permissible exposure limit* (PEL) and to ensure that asbestos waste is disposed of properly. These requirements cover *unclassified* asbestos work in a transportation shop in which a maximum of five pair of brakes or five clutches are inspected, disassembled, repaired, or assembled per week. These requirements apply to workers who repair cranes and vehicles brakes and their supervisors.

2 Requirements

The worker must

- Be current in asbestos training: ESH Course 150, Asbestos Awareness ([ESH Course 150](#))
- Obtain required asbestos waste bags from the Waste Management Group
- Wear gloves
- Use the brake and clutch repair kit (soapy water spray bottle/paper towels/asbestos waste container) to wet brake or clutch parts
- Clean dust with wet disposable towels and place disposable towels and used gloves, along with the generated waste, into the hazardous waste bag
- Not use a brush during water spraying
- Not cause any asbestos fibers to become airborne, including not using compressed air or a shop vacuum

3 Forms

None

4 Recordkeeping

None

5 References

[SLAC Environment, Safety, and Health Manual](#) (SLAC-I-720-0A29Z-001)

- [Chapter 27, “Asbestos”](#)