Chapter 27: Asbestos

Vehicle Brake Work Requirements

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 pairs of brakes or five clutches are inspected, disassembled, repaired, or assembled per week. These requirements apply to workers who repair cranes and vehicle 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 Waste Management
- 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

The following forms and systems are required by these requirements:

- None

4 Recordkeeping

The following recordkeeping requirements apply for these requirements:

- None
5 References

**SLAC Environment, Safety, and Health Manual** (SLAC-I-720-0A29Z-001)
- Chapter 27, “Asbestos”
- Chapter 17, “Hazardous Waste”
  - Hazardous Waste: Industrial Waste Requirements (SLAC-I-750-0A08S-003)

Other SLAC Documents
- ESH Course 150, Asbestos Awareness ([ESH Course 150](#))
- Waste Management