Chapter 27: Asbestos

General Requirements

1 Purpose

The purpose of these requirements is to ensure that asbestos work is accurately classified and that only trained and qualified personnel handle, remove, or otherwise disturb asbestos containing material (ACM). They cover the identification of potential ACM, the classification of asbestos work, and the management of asbestos waste. They apply to workers performing asbestos work and their supervisors, area and building managers, the asbestos program manager, Waste Management, and the Building Inspection Office.

2 Requirements

2.1 Hazard Identification

The asbestos program manager must inspect each building at least once for asbestos and document the results in the Asbestos Inventory. The asbestos program manager will ensure that the potential for an asbestos hazard is communicated to building and area managers and that the required warning signs are posted, as described in Asbestos: Posting Requirements. Building and area managers must report damage to any ACM to the asbestos program manager (see Asbestos: Asbestos Flooring Requirements).

A job-specific inspection is required before every demolition or any renovation involving asbestos work. To this end, the Building Inspection Office (BIO) ensures that the asbestos program manager and the air quality program manager review all building renovation and demolition projects.

2.2 Work Classification and Requirements by Class

Asbestos work is classified as follows.

2.2.1 Class I Asbestos Work or Work that Requires an Asbestos Work Notification

Class I asbestos work and any work that requires a Bay Area Air Quality Management District (BAAQMD) work notification may only be performed by an asbestos abatement subcontractor. All other workers are prohibited from performing Class I work and from entering any area where Class I asbestos work is being performed.

The notification process is described in Air Quality: Asbestos Notification Procedure. It is required for
- All demolition projects
- Renovations involving the abatement of friable ACM (or ACM that will become friable during removal) in amounts greater than or equal to 100 linear feet, 100 square feet, or 35 cubic feet
- Planned or actual renovations occurring within a time frame of no less than 30 days and no more than one year in which the total ACM removed is predicted to add up to a reportable quantity

### 2.2.2 Class II and Class III Asbestos Work

*Class II and Class III asbestos work* must be evaluated by the asbestos program manager before work begins and may *only* be performed by trained and qualified SLAC personnel or asbestos abatement subcontractors. See [Asbestos: Class II and Class III Asbestos Work Requirements](#) for required controls for such asbestos work as

- Removing electric cable
- Removing floor tiles
- Removing asbestos cement (transite) siding and roofing products
- Cutting asbestos cement (transite) pipe
- Removing wallboard
- Drilling into floor tiles
- Roof core removal, roof cutting

The asbestos program manager performs work site monitoring as needed for all Class II and III asbestos work not performed by an *asbestos abatement subcontractor.*

### 2.2.3 Class IV and Unclassified Asbestos Work

*Class IV and unclassified asbestos work* can only be performed by trained and qualified personnel.

- Class IV work includes maintenance activities during which employees contact but do not disturb, cut, or damage ACM or potential ACM
- Unclassified asbestos work includes changing vehicle brakes and clutches in a transportation shop in which five or fewer brakes are changed per week. (For requirements see [Asbestos: Vehicle Brake Work Requirements](#).) It also includes cleaning or waxing asbestos-containing floor tiles.

### 2.3 Waste Management

All asbestos-containing waste must be managed by [Waste Management](#), which must be contacted before conducting any work that could produce asbestos waste.

### 3 Forms

The following forms and systems are required by these requirements:

- [Asbestos Inventory](#). Database containing building-specific information on the presences of asbestos
4 Recordkeeping

The following recordkeeping requirements apply for these requirements:

- The asbestos program manager is responsible for maintaining the Asbestos Inventory.
- The asbestos program manager maintains work site monitoring results for all Class II and III asbestos work not performed by an asbestos abatement subcontractor.

5 References

SLAC Environment, Safety, and Health Manual (SLAC-I-720-0A29Z-001)
- Chapter 27, “Asbestos”
  - Asbestos: Class II and Class III Asbestos Work Requirements (SLAC-I-730-0A09S-035)
  - Asbestos: Vehicle Brake Work Requirements (SLAC-I-730-0A09S-005)
  - Asbestos: Asbestos Flooring Requirements (SLAC-I-730-0A09S-006)
  - Asbestos: Posting Requirements (SLAC-I-730-0A09S-012)
- Chapter 17, “Hazardous Waste”
- Chapter 30, “Air Quality”
  - Air Quality: Asbestos Notification Procedure (SLAC-I-730-0A16C-001)

Other SLAC Documents
- Waste Management

Other Documents