

**CHAPTER 21****LEAD CONTROL PROGRAM**

1. Purpose. To ensure occupational health considerations are implemented to prevent employee overexposure to materials and work processes that contain lead and to assist personnel to address command specific operations that are related to this subject.
2. Background. Lead is a metallic element that has long been recognized as a health hazard. Chronic exposure to lead causes damage to blood forming organs, kidneys and reproductive organs. Lead overexposure can cause damage to peripheral and central nervous systems.
3. Scope. This notice identifies Naval Air Engineering Station Lakehurst work areas and processes where the potential for lead exposure is possible, and requires development of site specific SOPs, as required per references (a) and (y).
4. Responsibilities
  - a. Supervisors shall:
    - (1) In coordination with the Public Safety Department, ensure SOPs are developed and posted for each specific work site in accordance with references (a) and (y).
    - (2) Ensure full compliance with site specific safety and health instructions and report any operational changes to the Public Safety Department, Occupational Safety and Health (OSH) Office, prior to implementing such changes.
    - (3) Ensure only those employees who have been medically qualified to wear a respirator shall be assigned to work with lead exposure potential. Such personnel shall strictly comply with local command respiratory policies.
  - b. Industrial Hygienist, in compliance with reference (hh), will evaluate all workplaces at least annually, or more frequently if required. Workplace monitoring reports will be maintained at the OSH Office in accordance with references (a) and (y).
  - c. The OSH Office shall:
    - (1) Ensure personal monitoring results are forwarded in writing to employees within five working days from the date received from the industrial hygienist's office, as required by reference (a).

(2) Ensure supervisors are provided with copies of applicable reference materials.

(3) Ensure the program site specific SOPs are audited annually and continuously updated to reflect:

- (a) Industrial hygienist recommendations.
- (b) Medical requirements.
- (c) Administrative/operational changes.
- (d) Employee training.
- (e) Workplace monitoring frequencies.
- (f) Higher authority instructional changes.

d. Prior to beginning operations, the following shall be considered:

- (1) Substitution with less hazardous materials.
- (2) Engineering controls.
- (3) Administrative controls such as job rotation, limit exposure time, etc.
- (4) Personal protective equipment.

## 5. Training

a. Supervisors shall coordinate with the OSH Office to ensure employees assigned to operations with lead exposure potential below the Action Limit (AL) shall receive initial site specified training required as outlined in references (a) and (y) prior to work assignment.

b. Personnel assigned to operations where the lead exposure potential could be above the AL shall receive additional training on the specific job related hazards.

c. Shop supervisors responsible for lead operations shall request job hazard related specific training from the OSH Office to familiarize themselves with references (a) and (y), and their perspective specific work site SOPs.