

# **INTEGRITY ENVIRONMENTAL SERVICES STANDARD OPERATING PROCEDURE**

## **LEAD PAINT**

**(Revised 1/2018)**

All work practices conducted will be supervised by a competent person, supervisor.

All Integrity Environmental Services, Inc. employees will undergo a pre-employment physical including biological monitoring and pulmonary function test.

All employees will be trained in proper work procedures, respirator use and other applicable Integrity Environmental Services, Inc. training programs.

### **INITIAL EXPOSURE ASSESSMENT (IEA):**

Initial exposure monitoring will be conducted for each work procedure. Until the IEA is conducted the employee will don a ½ face respirator with HEPA filtered cartridge.

Where abrasive blasting, welding, cutting or torching is conducted the employee will don a full face supplied air breathing apparatus until an IEA is conducted.

If the IEA shows that the employee is not exposed above the PEL the employee will at a minimum continue to wear a ½ face respirator with HEPA filtered cartridge wherever lead paint is impacted or disturbed.

Whenever there has been a change in equipment, process, control, personnel or a new task has been initiated additional exposure assessments will be conducted.

### **PERSONAL PROTECTIVE EQUIPMENT (PPE):**

All employees are required to wear protective work clothing where lead paint is disturbed including but not limited to respirator, disposable suits, coveralls, gloves, hard hats, safety glasses or face shields and leather or rubber boots.

All disposable clothing must be removed at the completion of the work shift and disposed of in closed container.

### **CHANGE/SHOWER AREAS:**

A dedicated change area will be provided.

Where employee exposure is above the PEL a shower facility will be provided.

### **HAND WASHING FACILITIES:**

Hand washing facilities will be provided.

## **METHODS OF COMPLIANCE:**

### DEMARCATION

Any work area where the PEL is exceeded shall be properly demarcated with

WARNING

LEAD WORK AREA

POISON

NO SMOKING OR EATING

### ABRASIVE BLASTING

All abrasive blasting will be conducted within a work area where HEPA filtered exhaust systems are utilized to mediate employee exposure and protect areas outside the work area.

### LEAD SCRAPING

Any scraping of lead containing surfaces will be conducted utilizing either hand tools equipped with a shroud connected to a HEPA filtered vacuum system or wet scraping of the surfaces.

### DEMOLITION

When removing walls, ceilings, chases, windows, piping, mechanical systems or other building components that have lead paint the employee shall insure the use of PPE and clean up procedures.

### CLEAN UP PROCEDURES

All work areas will be maintained as free as practicable of accumulation of lead. Cleaning will be conducted utilizing HEPA filtered vacuums. Shoveling, dry or wet scraping and brushing may be used where vacuuming is not effective, but only where HEPA filtered exhaust systems are utilized.

Compressed air may be utilized to clean surfaces when used in conjunction with a HEPA filtered exhaust system/containment.

### DISPOSAL

All waste will be disposed of per Federal, State and Local Regulations.