

DRAFT

**LEAD-BASED PAINT AND SOIL
ABATEMENT**

**4701 San Leandro Street
Oakland, California**

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ABATEMENT
4701 SAN LEANDRO STREET
OAKLAND, CALIFORNIA**

DRAFT

"debris on wall"

moderate & high risk hazards

1.0 INTRODUCTION

The scope of this project involves the stabilization of the flaking sections of the lead-based paint from the affected units at the 4701 San Leandro Street in Oakland, California. The project also involves the disposing of all paint scrapings and the protocol to be used for the soil remediation. Paints that are securely adhered to the substrate shall be left intact.

The project specification describes the protocol to be used in the abatement of Lead-Based Paint Contaminated (LBPC) building components and landscape at the project site. The intent of this project is to eliminate hazards relating to the presence of lead-based paint and to ensure resident and worker safety and environmental safety while accomplishing the tasks contained in this specification in the most efficient manner. The abatement of LBPC building components and landscape is being performed as an integral portion of the overall interior and exterior industry trades. Strick coordination of all general industry trades and lead-based paint work will be extremely important.

Abatement will include, but not limited to, the removal and disposal of the following corrective measures:

2.0 CORRECTIVE MEASURES

Repairing all rotted or defective substrates

coated to lead-based paint

Paint film stabilization

Treating friction and impact surfaces such as windows, stairs etc.

Treating protruding, accessible surfaces such as interior window sills where lead-based paint may be present.

Dust removal and control.

Treating all bare soil containing excessive level of lead.

Educating residents and maintenance workers on how to avoid lead poisoning.

Conduct clearance and revaluation by certified Inspector / assessor.

Educate owner about ongoing monitoring and observation by residents.

O & M program

2.1 REALATED WORK

Work required by this project includes handling and/or removal of LBPC building components. The potential for worker ingestion of lead, airborne or otherwise,

removal of lead based paint from

poses a significant hazard and will require special safety procedures as detailed in this section as required by FED OSHA, CAL OSHA, and NIOSHA regulation, and H.U.D guidelines.

Alameda County

and recommendations of ACDEH

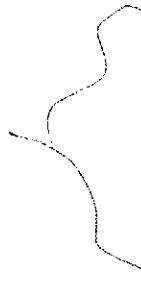
In addition to any detailed requirements of the specifications, the abatement contractor shall, at his or her own cost comply with all laws, ordinances, rules, and regulations of federal, state, regional and local authorities regarding the handling and storing of lead. The contractor shall also comply with the provisions of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing," June, 1995.

3.0 APPLICABLE DOCUMENTS/REFERENCES (Safety Regulations)

This work is subject to, but not limited to the following Federal regulations:

1. Occupational Safety and Administration

Title 8 CCR 1532.1



- 29 CFR 1910 General Industry Standards
- 29 CFR 1910.1025 Lead Standards for General Industry
- 29 CFR 1910.134 Respiratory Protection
- 29 CFR 1910.1200 Hazard Communication *5192*
- 29 CFR 1910.245 Specifications for Accident Prevention (Sign and Tags)
- 29 CFR 1910.1926 Construction Industry Standards
- 29 CFR 1926.62 Construction Industry Lead Standard.

2. Environmental Protection Agency

*Title X
Title 22 CCR
HHS Code Ch. 6.5*

40 CFR Part 261 United States Environmental Agency Regulations

3. Department of Housing and Urban Development

HUD "Guidelines for the evaluation and Control of Lead-Based Paint Hazards in Housing", June, 1995.

4. California Occupation Safety and Health Administration

Publication G150-5155 "Airborne Contaminants"
November 1986.

3.1 Codes And Standards

All work shall conform to the standards set by applicable federal, state and local laws regulations, ordinances and guidelines in such form in which they exist at the time of the work on this project and may be required by subsequent regulation including the following:

1. ASTM- American Society for Testing Materials
2. ANSI - American National Standards Institute
 - a. ANSI Z288.2-8 - Practices for Respiratory Protection
 - b. ANSI Z9.2 1979 - Fundamental Governing the Design and Operation of Local Exhaust Systems
3. U.L Underwriters Laboratories, Inc.

4.0 DEFINITIONS

ABATEMENT

Means any measure designed to permanently eliminate lead-based paint hazards in accordance with standards established by the EPA Administrator pursuant to Title IV of the Toxic Substances Control Act (TSCA). Abatement strategies include, but are not necessarily limited to the following:

- Removal of lead-based paint.
- Enclosure of lead-based paint.
- Encapsulation of lead-based paint (with a product that has been shown to meet standards established or recognized pursuant to Title IV of TSCA), this is considered an interim measure.
- Replacement of building components coated by lead-based paint
- Removal of lead-contaminated dust.
- Removal or covering of lead-contaminated soil with a durable covering.
- All preparation, cleanup, disposal, post-abatement clearance testing, final clearance testing, record-keeping and monitoring.

ABATEMENT AREA

Means the exterior of the building or an area isolated from the building by containment.

BIOLOGICAL MONITORING

Is the analysis of a persons blood to determine the level of lead contamination in the body. Biological monitoring for lead hazard reduction