2025 WORK PROCEDURES

All building materials are assumed to contain asbestos and lead and the contractors must have the appropriate training and certification for any disturbances to the building materials. An Environmental Consultant must be hired by FETU prior to start of installation and /or construction activities with the ample notification to review project submittal, work plan, training certification and etc.

ASBESTOS

REQUIREMENTS FOR DISTURBANCE OF ASBESTOS CONTAINING BUILDING MATERIALS

1. Disturbances equal or less than three-square feet (≤ 3 square feet) - All Contractor workers must have 16- hour Operations and Maintenance (O&M), Asbestos Hazard Emergency Response Act {"AHERA") trained in order to identify asbestos prior to startingwork.
2. Disturbance greater than three-square feet (> 3 square feet)—Prime Contractor is required to subcontract the work to a District Approved Certified Asbestos Abatement Contractor.

LEAD

DISTURBANCE OF PAINTED AND COATED SURFACES REQUIREMENTS

1. Prime Contractor is required to be United States Environmental Protection Agency (USEPA) Renovation, Repair, and Painting (RRP) firm certified. In addition, field supervisor(s) are required to be USEPA Certified RRP Renovator.
2. Subcontractor is required to be a certified USEPARRP firm. All individuals performing lead activities that disturb painted surfaces on behalf of the firm are either certified renovators or certified renovator providing on-the-job training to non-certified workers and to keep training documentation records.

3. CERTIFICATION REQUIREMENTS
1. Certified Renovator: https://www.epa.gov/lead/renovation-repair-and-painting-program-contractors#2
2. Firm Certification: https://www.epa.gov/lead/renovation-repair-and-painting-program-firm-certification

CONTRACTOR REQUIREMENTS

1. The Contractor must have employees that are going to be working on District sites lead and asbestos trained, in order to identify lead and asbestos while at work. Contractor staff to stop work immediately after identifying peeling, chalking paint with lead and asbestos (at any quantities regardless of size) anticipated to be disturbed. Contractor must provide proof of training certificates, medical clearance, biological monitoring, and fit test records for each worker prior to starting work.

2. Prior to starting work each worker must be 16-hour O&M EPA Asbestos Hazard Emergency Response Act ("AHERA") trained in order to identify asbestos while working and RRP certified renovator to disturb any painted or coated surfaces. (Provide copies of available training certificates to the Contract Officer prior to Contract award. All subsequent certifications shall be submitted to the Task Order Initiator-TOI.)

3. Survey Sampling/ Visual inspection
    a. Visual inspection only (excluding attic spaces, crawl spaces, ceiling spaces and other interstitial spaces). Any building materials sampling must be performed by a District approved Environmental Consultant.

b. Access confined space entry
    i. Option 1: Must obtain clearance from FETU or an Environmental Consultant.
    ii. Option 2: Additional Requirement: Contractor personnel met the following conditions:
        1. Valid OSHA confined space entry training and certification
        2. Valid OSHA fall protection training and certification
c. Access to attic, crawl, ceiling space and other interstitial spaces
    i. Option 1: Obtain clearance from FETU. If the spaces are cleared for lead and asbestos, clearance will be granted.
    ii. Option 2: If FETU determines spaces to be contaminated the contractor must select alternative path.

4. WORK PROCEDURES
    a. Disturbances i.e. drilling into structure to attach pathways – building materials are assumed to contain asbestos and lead.

5. ASBESTOS RELATED DISTURBANCES
    a. Work that impact of less than or equal 3 square feet per location and cumulatively not to exceed 99 square feet per project.
        i. 16 hrs O & M EPA AHERA asbestos training
        ii. Medical clearance (occupational health physician)
        iii. Coveralls, respirator and fit test record
        iv. SCAQMD permitted HEPA vacuum for cleanup of any debris from the impact.
    b. Work that impact of greater than 3 square feet
        i. Certified Asbestos and Lead abatement contractors. The Asbestos & Lead Abatement Contractors/Subcontractors must be approved in accordance with applicable State, Federal, and Local regulations and must be approved by LAUSD to perform abatement and disposal of asbestos containing materials (ACM) and asbestos containing construction materials (ACCM), as defined.
        ii. Removal of asbestos containing materials in excess of 3 square feet will require negative pressure enclosure and Transmission Electron Microscopy (TEM) air clearance sampling and analysis prior to containment tear down.

6. LEAD RELATED DISTURBANCES
    a. All work must be performed with Lead RRP certified renovators.
        i. Medical clearance (occupational health physician); blood test for lead including zinc protoporphyrin (ZPP)
        ii. Coveralls, respirator and fit test record
        iii. SCAQMD permitted HEPA vacuum for cleanup of any debris from the impact.

7. CLEANING
    a. Construction debris removal - Construction and Demolition (C&D) Waste to be disposed of at legal Transfer Stations/Dumping Facilities. They cannot leave trash in District containers.
    b. Soil removal - Soil is not to be removed from the school site without being tested by OEHS for contamination. If contaminated, a RAW (Removal Action Workplan) report for soil removal will be required by OEHS.
    c. District Owner Authorized Representative (OAR) will produce the close out environmental reports for each site.
    d. The Lead RRP certified renovator must perform EPA Post -Renovation Cleaning Verification ion using EPA Post- Renovation Cleaning Verification Card after completion of work in each interior work area according to EPA RRP.

8. HAZARDOUS WASTE REMOVAL (when applicable)
    a. Waste generated by Contractors such as polyethylene sheet floor covering, personal protective suits, respirator filters, any dust & debris must be collected and placed in plastic bags and stored in secondary DOT containers for proper storage, handling and transport. The waste must be properly labeled and manifested.

       If a permitted HEPA vacuum is used to collect the dust and debris, the vacuum can be placed in a secondary container carried to the next school site for use as long as the same vacuum is used from one site to another. Once the filter of that vacuum is filled and requires replacement, then the content of the vacuum will be waste characterized and of positive for “Lead” then a manifest will be generated from the last school site and submitted to OEHS for review and approval. For the pickup and transport of the hazardous waste from the District sites the contractors who are not licensed to transport waste can contact one of the Hazardous Waste companies on the attached list as their subcontractor pick up their waste.
    b. The Contractor must remove hazardous waste from any site in the District. The Contractor must contact the District's Office of Environmental Health & Safety (OEHS) office and notify them of any hazardous waste spill.
    c. The Contractor may Subcontract any pumping and/or disposal of hazardous waste materials. The hazmat Subcontractor must possess a valid EPA license for removal and disposal of hazardous waste.
    d. In no case will hazardous waste be allowed to remain on District property after it is pumped or drained into appropriate containers.
    e. Removal of any hazardous waste shall be following all Federal, State and Local regulatory agencies requirements. Hazardous waste manifest shall be presented for any hazardous waste removal from District property.
    f. All waste manifest requested by the District are to be reviewed and approved by District's Office of Environmental Health & Safety (OEHS), website at https://achieve.lausd.net/Page/2798 for information regarding the District's Hazardous and Universal Waste Disposal Program or contact 213-241-3199.

9. SAFETY REQUIREMENTS
    a. The Contractor's representatives shall also observe all safety rules covered in the Maintenance and Operations Repair and Construction Safety Standards, found here: https://mo.laschools.org/fis/nc/nc-safety/file-storage/index?folder%5 fid=67693818 .

10. NOTIFICATION REQUIREMENTS_FOR THE DISTURBANCE OF PAINTED AND COATED SURFACES
    a. Contractor shall provide English and Spanish versions of the "Renovate Right" pamphlet and the "Pre-Renovation Form" to LAUSD OAR, Maintenance and Operations Complex Project Managers, or Crafts Supervisors for elementary schools and child-care facilities. The documents shall be provided within 60-days before the renovation commences, within 7-days if delivered by mail, or provided at job start meeting. LAUSD shall provide these documents to Site Administrator to distribute to parents and guardians. Site administrators are required to return signed acknowledgement of receipt of the Pre-Renovation Form before the start of lead renovation work.

11. ENVIRONMENTAL MONITORING
    a. Phase III Environmental Monitoring by FETU or its designated Environmental Consultant are required for all work involving disturbances of lead containing building materials.

12. EMPLOYEE EXPOSURE MONITORING

a. Contractor is required to perform employee exposure monitoring during the work activities. The contractor can utilize an Environmental consultant to perform this task. The cost of the monitoring would be the responsibility of the contractor.

13. DISTRICT SPECIFICATIONS
    a. Contractor must perform all work in accordance to LAUSD Specifications for lead and Asbestos.
        i. SECTION 02 8213 (ASBESTOS ABATEMENT AND ASBESTOS RELATED DISTURBANCE)
        ii. SECTION 02 8333 (LEAD ABATEMENT AND LEAD RELATED CONSTRUCTION WORK)

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