

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Energy and Environment

Lead-Safe and Healthy Housing Division
Lead Compliance & Enforcement Branch

*District Lead Abatement Supervisor Exam Learning
Objectives*

Definitions, Background Information, and Health Effects
Knowledge of the District’s key lead-related definitions, such as “abatement,” “interim controls,” “lead-based paint hazard,” “encapsulation,” etc.
Knowledge of the definition of hazardous waste in the Resource Conservation and Recovery Act (RCRA)
Knowledge of the methods used to identify lead-based paint hazards
Knowledge of the various sources of lead contamination in soil and dust
Knowledge of the common pathways of lead exposure for children and adults
Knowledge of common places in a home where lead-based paint hazards are found
Knowledge of the symptoms, health effects, and treatment methods for lead poisoning, both for children and for adults
Regulations and Enforcement
Knowledge of “prohibited practices” for paint removal under the District’s lead law
Knowledge of the Occupational Safety and Health Administration (OSHA) safety measures requirements
Knowledge of the OSHA standards used to protect employees

Knowledge of the Toxicity Characteristic Leaching Procedure (TCLP) test and how to interpret the test result
Knowledge of when to test and how to interpret a worker's blood lead level test result
Knowledge of the OSHA Lead-in-Construction Standard
Knowledge of personal hygiene requirements during an abatement project
Knowledge of the requirements of a lead warning sign and notification in accordance both with OSHA and with the District's lead law
Knowledge of the Permissible Exposure Limit (PEL) and the action to take if the exposure is greater than the PEL
Knowledge of how to read and interpret a Material Safety Data Sheet (MSDS)
Knowledge of the OSHA medical surveillance and monitoring requirements for lead abatement workers
Knowledge of the OSHA requirement for air sampling, and ability to interpret the sample result to determine worker time weight (TWA) exposure
Knowledge of the clearance examination requirements in the District's lead law
Supervisor Knowledge and Responsibilities
Knowledge of the roles and responsibilities of a lead abatement supervisor
Knowledge of when and how to conduct soil abatement and interim controls
Knowledge of various occupant protection measures for an abatement project
Knowledge of the different containment requirements for interior and exterior work
Ability to properly construct work site containment and decontamination areas

Ability to identify specific building components, such as window troughs, door frames, stair risers, etc.
Knowledge of different abatement methods and ability to properly use them for different situations including encapsulation, chemical stripping, etc.
Identify the tools or equipment needed for conducting abatement work
Knowledge of when and how to use high-efficiency particulate air (HEPA) filters in an abatement project
Knowledge of when and how to use a heat gun in an abatement project
Knowledge of safety rules for using a ladder
Knowledge of how to properly use Personal Protective Equipment (PPE) during a lead abatement project, such as gloves, respirators, Tyvek apparel, goggles, etc.
Understand the importance of pre- and post-testing for lead abatement projects
Ability to determine the appropriate air sampling location at a work site
Explain the record keeping, filed log and bookkeeping requirements for a supervisor
Knowledge of cleaning procedures for cleaning a lead work site
Knowledge of how to dispose of lead abatement waste