

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF ENERGY AND ENVIRONMENT
LEAD-SAFE AND HEALTHY HOUSING DIVISION | LEAD COMPLIANCE AND ENFORCEMENT BRANCH

LEARNING OBJECTIVES

LEAD ABATEMENT SUPERVISOR EXAM

DEFINITIONS, BACKGROUND INFORMATION AND HEALTHY 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	

REGULATION 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 Toxicity Characteristic Leaching Procedure (TCLP) test and how to interpret the test result	Knowledge of the OSHA standards used to protect employees
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 Safety Data Sheet (SDS)
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 weighted (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 use a heat gun in an abatement project
Knowledge of when and how to conduct soil abatement and interim controls	Knowledge of safety rules for using a ladder
Knowledge of various occupant protection measures for an abatement project	Understand the importance of pre- and post-testing for lead abatement projects
Knowledge of the different containment requirements for interior and exterior work	Ability to determine the appropriate air sampling location at a work site
Ability to properly construct work site containment and decontamination areas	Explain the record keeping, filed log, and bookkeeping requirements for a supervisor
Ability to identify specific building components, such as window troughs, door frames, stair risers, etc.	Knowledge of cleaning procedures for a lead work site
Knowledge of different abatement methods and ability to properly use them for different situations including encapsulation, chemical stripping, etc.	Knowledge of when and how to use high-efficiency particulate air (HEPA) filters in an abatement project
Identify the tools or equipment needed for conducting abatement work	Knowledge of how to dispose of lead abatement waste
Knowledge of how to properly use Personal Protective Equipment (PPE) during a lead abatement project, such as gloves, respirators, Tyvek apparel, goggles, etc.	