

**Lead Abatement Planner/Project Designer
Initial Course**

56 total training hours
(12 hours of training is hands-on)

Time Allotments (hours)		Topic
Lecture	Hands-On	
.25	n/a	Introduction
1.00	n/a	Background information on lead A. History of lead use B. Sources of environmental contamination (ie. Paint, surface dust and soil, water, air, food, etc.)
3.00	n/a	Relevant Federal, State and local regulatory requirements, procedures and standards A. The scope of all relevant Federal regulatory requirements 1. Title X 2. 40 CFR Part 745 - Subpart L-Lead; Requirements for Lead-Based Paint Activities 3. HUD Guidelines 4. OSHA 1926.62 - Lead Exposure in Construction B. The scope of all relevant New Jersey regulatory requirements 1. N.J.A.C. 8:62 - Assessment and Remediation of Lead Contamination Standards for Certification of Lead Abatement Workers, Supervisors, Inspectors and Project Designers (NJDOH) 2. N.J.A.C. 8:51 - Chapter 51: Childhood Lead Poisoning; State Sanitary Code Chapter XIII (NJDOH) 3. N.J.A.C. 7:26 - Hazardous Waste Regulation-Chapters 1 and (NJDEP) 4. N.J.A.C. 5:17 - Lead Hazard Evaluation and Abatement Code (NJDCA) 5. N.J.A.C. 5:23 - Uniform Construction Code (NJDCA) C. The penalties imposed for violation of regulations
1.00	n/a	Health effects of exposure to lead A. Health effects on children under the age of six years B. General health effects
3.00	1.50	Hazard recognition and control (<u>hands-on required</u>) A. Site characterization B. Exposure measurements C. Material identification D. Safety and health plan E. Medical surveillance F. Engineering and work practices G. Isolation of work area
2.00	.75	Personal protective equipment - OSHA 1910.132-.136, OSHA 1926.62 (<u>hands-on required</u>) A. Respiratory protection 1. Respiratory equipment selection

Time Allotments (hours)		Topic
Lecture	Hands-On	
		<ul style="list-style-type: none"> 2. Air-purifying respirators 3. Care and cleaning of respirators 4. Respiratory program (OSHA 1910.134)
		<ul style="list-style-type: none"> B. Protective equipment-clothing, gloves, hard hats, goggles, etc. (OSHA 1910.132-.136) C. Hygiene practices
2.00	1.50	Lead-based paint hazard reduction methods (<u>hands-on required</u>)
		<ul style="list-style-type: none"> A. Removal, replacement, encapsulation, enclosure
2.00	1.50	Interior dust abatement and clean-up methods or lead hazard reduction (<u>hands-on required</u>)
2.00	.75	Soil and exterior dust abatement methods or lead hazard reduction (<u>hands-on required</u>)
2.00	.75	Waste disposal (<u>hands-on required</u>)
		<ul style="list-style-type: none"> A. TCLP test B. RCRA rules C. N.J.A.C. 7:26 – Hazardous Waste Regulation-Chapters 1 and 8 (NJDEP)
2.00	n/a	Legal responsibilities
2.00	n/a	Insurance and bonding
2.00	1.25	Development of pre-abatement work plans (<u>hands-on required</u>)
2.00	n/a	Project management
1.75	n/a	Community relations process
		<ul style="list-style-type: none"> A. Notifications B. Occupant protection program
1.50	n/a	Record keeping
2.00	1.00	Hazard report interpretation (<u>hands-on required</u>)
		<ul style="list-style-type: none"> A. Interpretation of sample results B. Identification of lead-based paint hazards C. Lead contaminated dust and soil D. Utilizing risk assessment recommendations
1.00	n/a	Worker protection/worker safety
1.50	n/a	Environmental safety
		<ul style="list-style-type: none"> A. Containment strategies B. Safe access to building during abatement projects C. Minimizing dust levels

Time Allotments (hours)		Topic
Lecture	Hands-On	
2.50	1.50	Project design (<u>hands-on required</u>) A. Integration with modernization projects B. Design abatement or lead hazard reduction strategy C. Cost estimation D. Construction techniques E. Abatement and other lead hazard reduction methods
2.00	n/a	Operations and maintenance planning A. Periodic inspections B. Repair C. Dust clean-up D. Small scale removals E. Routine housekeeping
1.50	1.50	Clearance testing (<u>hands-on required</u>) A. Qualified individual B. Visual inspection C. Sampling procedures D. Sampling locations E. Clearance levels F. Interior, exterior, soil
.50	n/a	Review and course evaluation
2.50	n/a	Hands-on Assessment
1.00	n/a	Written Examination
44.00	12.00	Total Hours