

**Lead Abatement Supervisor for Commercial Buildings and Superstructures  
Initial Course**

**32 total training hours**  
(8 hours of training is hands-on)

Time Allotments (hours)		Topic
Lecture	Hands-On	
.25	n/a	<b>Introduction</b>
.50	n/a	<b>Background information on lead</b>  A. History of lead use B. Sources of environmental contamination (ie. Paint, surface dust and soil, water, air, food, etc.)
2.75	n/a	<b>Relevant Federal, State and local regulatory requirements, procedures and standards</b>  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 8 (NJDEP) 4. N.J.A.C. 5:17 - Lead Hazard Evaluation and Abatement Code (NJDEP) 5. N.J.A.C. 5:23 - Uniform Construction Code (NJDEP) C. The penalties imposed for violation of regulations
1.00	n/a	<b>Health effects of exposure to lead</b>  A. Health effects on children under the age of six years B. General health effects
1.00	1.00	<b>Hazard recognition and control (<u>hands-on required</u>)</b>  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
1.00	1.00	<b>Personal protective equipment - OSHA 1910.132-.136, OSHA 1926.62 (<u>hands-on required</u>)</b>  A. Respiratory protection 1. Respiratory equipment selection 2. Air-purifying respirators 3. Care and cleaning of respirators 4. Respiratory program (OSHA 1910.134)

Time Allotments (hours)		Topic
Lecture	Hands-On	
1.00	1.50	B. Protective equipment-clothing, gloves, hard hats, goggles, etc. (OSHA 1910.132-.136) C. Hygiene practices <b>Lead-based paint hazard reduction methods (<u>hands-on required</u>)</b>
		A. Removal, replacement, encapsulation, enclosure
1.00	1.00	<b>Interior dust abatement and clean-up methods or lead hazard reduction (<u>hands-on required</u>)</b>
1.00	.75	<b>Soil and exterior dust abatement methods or lead hazard reduction (<u>hands-on required</u>)</b>
1.00	.75	<b>Waste disposal</b>
1.00	n/a	<b>Legal responsibilities</b>
1.00	n/a	<b>Insurance and bonding</b>
1.00	1.00	<b>Development of pre-abatement work plans (<u>hands-on required</u>)</b>
1.00	n/a	<b>Project management</b>
.50	n/a	<b>Employee information and training</b>
.50	n/a	<b>Community relations process</b>
1.00	n/a	<b>Cost estimation</b>
1.00	n/a	<b>Record keeping</b>
1.00	1.00	<b>Identification of lead-based paint (<u>hands-on required</u>)</b>
		A. Lead-based paint testing methodologies B. Lab report interpretation
1.00	n/a	<b>Welding, burning and torch cutting</b>
1.00	n/a	<b>Mechanical disturbance of lead</b>
.50	n/a	<b>Review and course evaluation</b>
2.00	n/a	<b>Hands-on Assessment</b>
1.00	n/a	<b>Written Examination</b>
24.00	8.00	<b>Total Hours</b>