

**Lead Inspector/Risk Assessor  
Initial Course**

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

Time Allotments (hours)		Topic
Lecture	Hands-On	
.25	n/a	<b>Introduction</b>
1.00	n/a	<b>Background information on lead</b>
		<ul style="list-style-type: none"> <li>A. History of lead use</li> <li>B. Sources of environmental contamination (ie. Paint, surface dust and soil, water, air, food, etc.)</li> </ul>
3.00	n/a	<b>Relevant Federal, State and local regulatory requirements, procedures and standards</b>
		<ul style="list-style-type: none"> <li>A. The scope of all relevant Federal regulatory requirements               <ul style="list-style-type: none"> <li>1. Title X</li> <li>2. 40 CFR Part 745 - Subpart L-Lead; Requirements for Lead-Based Paint Activities</li> <li>3. HUD Guidelines</li> <li>4. OSHA 1926.62 - Lead Exposure in Construction</li> </ul> </li> <li>B. The scope of all relevant New Jersey regulatory requirements               <ul style="list-style-type: none"> <li>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)</li> <li>2. N.J.A.C. 8:51 - Chapter 51: Childhood Lead Poisoning; State Sanitary Code Chapter XIII (NJDOH)</li> <li>3. N.J.A.C. 7:26 - Hazardous Waste Regulation-Chapters 1 and 8 (NJDEP)</li> <li>4. N.J.A.C. 5:17 - Lead Hazard Evaluation and Abatement Code (NJPCA)</li> <li>5. N.J.A.C. 5:23 - Uniform Construction Code (NJPCA)</li> </ul> </li> <li>C. The penalties imposed for violation of regulations</li> </ul>
1.00	n/a	<b>Health effects of exposure to lead</b>
		<ul style="list-style-type: none"> <li>A. Health effects on children under the age of six years</li> <li>B. General health effects</li> </ul>
2.00	n/a	<b>Legal responsibilities and potential liabilities</b>
1.00	n/a	<b>Record keeping</b>
3.00	1.00	<b>Hazard recognition and control (<u>hands-on required</u>)</b>
		<ul style="list-style-type: none"> <li>A. Site characterization</li> <li>B. Exposure measurements</li> <li>C. Material identification</li> <li>D. Safety and health plan</li> <li>E. Medical surveillance</li> <li>F. Engineering and work practices</li> <li>G. Isolation of work area</li> </ul>
2.75	1.50	<b>Lead-based paint inspection methods (<u>hands-on required</u>)</b>
2.00	1.50	<b>Visual inspection (<u>hands-on required</u>)</b>

Time Allotments (hours)		Topic
Lecture	Hands-On	
1.50	1.00	<ul style="list-style-type: none"> <li>A. Pre-abatement inspections methodologies</li> <li>B. Post-abatement clearance inspection methodologies</li> <li>C. Clearance wipe sampling procedures</li> </ul> <b>Sampling and inspection guidelines (<u>hands-on required</u>)</b>
2.00	n/a	<ul style="list-style-type: none"> <li>A. Sampling protocols</li> <li>B. Testing plan to multi-family developments</li> </ul> <b>Lead-based paint testing procedures</b>
1.50	.75	<ul style="list-style-type: none"> <li>A. Sampling methodologies (ie. XRF, spot tests, paint chips, etc.)</li> </ul> <b>Preparation of final inspection report of test results (<u>hands-on required</u>)</b>
1.00	1.00	<b>Dust and soil clearance sampling methodologies (<u>hands-on required</u>)</b>
2.00	n/a	<b>Performance of risk assessments</b>
1.00	.75	<ul style="list-style-type: none"> <li>A. Evaluation of paint conditions</li> <li>B. B. Calculating risk</li> </ul> <b>Risk assessment report form completion (<u>hands-on required</u>)</b>
1.00	.50	<b>Interpretation of results and preparation of final report (<u>hands-on required</u>)</b>
1.00	n/a	<b>Recommendations to abate or reduce lead-based paint hazards including instruction on when interim controls are appropriate</b>
1.00	n/a	<b>Development of interim control plan</b>
.50	n/a	<b>Review and course evaluation</b>
2.50	n/a	<b>Hands-on Assessment</b>
1.00	n/a	<b>Written Examination</b>
<b>32.00</b>	<b>8.00</b>	<b>Total Hours</b>