

Appendix 7

State of CT Regulations

7-11-12 (See our web site at Chem-scope.com under training lead handouts for documents)

Note: DPH (Dept of Public Health) regulations apply to homes with children under 6 and to day care centers. DEEP (Dept of Energy and Environmental Protection) regulations cover all jobs.

1. DPH Regulations for Licensure and Certification:

20-478-1 Through 3, 12/1/95

- a. Applies to residences with children under 6 or Day Care Centers. (A vacant or other residence from which a child has moved may be covered in some cases.)
- b. Each individual who undertakes lead abatement or lead consulting activities must be certified in each discipline in which work is done.
- c. Any firm who provides lead abatement or consulting services must be DPH Licensed.
- d. Courses Needed for Certification to do Abatement Work:
 - 1) Supervisor training is five days
 - 2) Worker training is four days
 - 3) One-day refreshers must be taken annually
- e. General Information
 - 1) Certification requires applying to the DPH with a fee submittal of \$50 for each person using forms provided by DPH.
 - 2) One can get certified without being part of a licensed entity, but must be part of a licensed entity before doing any actual consulting or abatement work.
 - 3) A firm or entity may be licensed as a Lead Contractor by applying to the DPH with a fee of \$625 included with the application. This license covers lead abatement and/or Lead Consulting Services. (Remember, a license for the firm or entity and certification for each individual are needed. The license and certification are two separate documents.)
 - 4) Each individual doing lead abatement or consulting work must become certified.
 - 5) A self employed individual who is the only person providing services must be both certified and licensed. Birthday renewals would apply to both documents.

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2. DPH- Regulations for Certification of Individuals and Firms:

Connecticut is EPA authorized as of 11/30/98 based on Federal Register page 18904 Friday 4/16/99. New York State and Virgin Islands are not and they are directly administered by EPA. Connecticut has adopted the following requirements:

a. Inspector

- 1) 3 day inspector course and exam
- 2) Third party exam

b. Inspector risk assessor

- 1) 3 day inspector plus 2 day risk assessor courses and exams
- 2) Third party exam
- 3) One of the following groups:
 - a) Bachelor's degree and 1-year experience in a related field, (e.g. lead, asbestos, radon, environmental remediation work) or,
 - b) Certification as an industrial hygienist, professional engineer, a registered architect, sanitarian or a related field, or
 - c) A high school diploma (or equivalent), plus at least 2 years of experience in a related field (e.g. lead, asbestos, radon or other environmental remediation work).

c. Supervisor:

- 1) 5 day supervisor course and exam
- 2) Third party exam
- 3) At least 1 year experience as a lead abatement worker, OR at least 2 years experience in the building trades or in a related field including lead asbestos, radon or other environmental remediation work.

d. Worker: 4 day worker course and exam

e. Project Designer:

2 day project design course and exam (prerequisite for the PD course is the 5 day supervisor course)

f. Third Party Examinations:

As of 7/1/99, anyone making initial application for Lead Certification must pass the third party exam in that discipline.

National Lead Assessment and Abatement Council Registration Examinations

Fee is \$50 for Worker and \$70 for other disciplines.

Phone 888 204 6203 to make an appointment.

Details are in the course handouts on CD.

Existing certified persons prior to 7/1/99 will not be able to do covered Lead work in other states unless they pass the exam.

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g. Other DPH requirements:

DPH requires that a supervisor be present at the active lead abatement work site.

Worker courses only may be taught in other languages, but the supervisor on the job must be bilingual.

Renovation and remodeling is not covered unless there are existing deteriorated LBP surfaces identified and a child under 6 resides in the dwelling.

3. SEC.19A-111-1 THROUGH 19A-111-11:

A-1: Homes with Child under 6:

1. Abatement requirements:

- a. Defective:
- b. EBL also: chewable surfaces, friction parts and soil.

2. Approved Methods:

- a. XRF, AAS, GFAAS, ICP-AES or other DPH approved lab method must be used.
- b. Soil: The methodology for sampling soil for lead varies depending on the site. The methodology used must be detailed in the lead abatement plan.

3. Inspection Priorities: Inspections done by code enforcement agency.

- a. Child's Elevated blood lead level -
- b. Other dwellings in the same building where a child has an elevated blood lead level
- c. (Child care services - Before licensure or re-licensure, see below)

4. Historic Properties

5. Reinspection

6. Lead in dust sampling

7. Conflict of interest:

The lead inspector must not be an owner or the lead abatement contractor for any property for which the lead inspector issues an inspection report.

8. Abatement of toxic levels of lead, Lead Abatement plan

9. Written Notice to residents by the lead abatement contractor

10. Methods of abatement: Only Replacement, Enclosure, Encapsulation or Removal

11. Owner responsible for proper abatement.

All defective interior and exterior surfaces and soil areas abated by proper preparation, containment, abatement, clean-up, and waste disposal.

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12. Preparation Prior to abatement, Containment, Set Up.

13. Clean-up

14. Waste disposal: Refers to DEP and EPA regulations.

15. Soil Areas – Done per the lead abatement plan and the Connecticut DEP regulations, Section 19a-111-4 (c) 5.

16. Occupancy (reoccupancy)

17. Letter of Compliance

18. Time Table for Compliance

19. Worker Protection:

- a. Health monitoring: required for lead abatement workers.
- b. Hygiene facilities and practices

20. Absence of non-workers during abatement

A-2. Day Care Centers:

- a. 19a-111-(c)(3) Must be inspected before licensure or relicensure by lead inspector.
- b. There are no other statutory requirements in 19a-111, if there is a lead hazard, the action needed depends upon the state and local health departments discretion. In general:
 - 1) If lead hazards are found they must be corrected.
 - 2) Requirements are not usually as rigorous as for residences,
 - 3) Lead correction plan includes lead abatement in interior areas and may use paint stabilization on exterior areas.

4. CONNECTICUT DEEP (DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION)

Waste Storage, Treatment and Disposal

Connecticut General Statutes Sec 22a 449 (c)- 100-110, and 22a-449 (c)-11 Hazardous Waste Management Regulations. Latest issue: 7/17/90.

A copy of the latest DEP regulations above can be obtained from the state library 566-4601 at a cost of \$.25/Page.

DEP enforces the EPA hazardous waste regulations.

Ron/word97/training/epaleadrrp/new handouts