

LEAD POSIONING

Today at least 4 million households have children living in them that are being exposed to high levels of lead. There are approximately half a million U.S. children ages 1-5 with blood lead levels above 5 micrograms per deciliter ($\mu\text{g}/\text{dL}$), the reference level at which CDC recommends public health actions be initiated.

No safe blood lead level in children has been identified. Lead exposure can affect nearly every system in the body. Because lead exposure often occurs with no obvious symptoms, it frequently goes unrecognized.

Centers for Disease Control

For more information about Lead Poisoning: CDC – Lead Poisoning: <http://www.cdc.gov/nceh/lead/>

MO Dept. of Health and Senior Services – Lead Poisoning: <http://health.mo.gov/living/environment/lead/index.php>

Illinois Department of Public Health – Lead Program: <http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-poisoning-prevention>

This document is only provided as an overview for your convenience. Please refer to the websites of the appropriate agency for specific information.

Lead regulations are in place at the Federal, State and Local government levels. Which regulations prevail depends upon the job - site location, level of lead work involved, and government entities involved. Some contracts will specify what training is required. In general, if the word "Abatement" is used the job will require state lead licensed individuals. This material is only intended as brief overview, refer to the applicable agency for specific information. *It is your responsibility to determine which type and level of training that is required.*

Who must obtain a lead license in MO? (IL has similar rules)

A lead license is required for any person or business which intends to:

- Work on a lead abatement project (Lead Abatement worker or supervisor);
- Supervise a lead abatement project (Lead abatement supervisor);
- Perform a full or limited lead inspection or hold him or herself out as a lead inspector (Lead Inspector);
- Perform a full lead risk assessment, elevated blood lead level investigation, risk assessment, or hazard screen risk assessment (Risk Assessor);
- Perform lead abatement project clearance testing (Risk Assessor or Lead Inspector);
- Design lead abatement projects (Project Designer); (Not available in IL)
- Perform work involving lead-bearing substance activities (Lead Abatement Contractor).
- Only the Worker License does not have prerequisites. To see the prerequisites for obtaining a Supervisor, Inspector or Risk Assessor license, review the application form

For more information about lead licensing and application forms:

MO Lead Licensing: <http://health.mo.gov/safety/leadlicensing/faqs.php>

IL Lead Licensing: <http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-poisoning-prevention/abatement-mitigation-licensure>



The EPA's RRP "Renovate, Repair & Paint" rule went into effect April 2010 to provide oversight and regulations on construction & renovation jobs that were not covered under state Lead Licensing laws. These smaller, non-“abatement” category jobs can contaminate a home and poison children, families and animals if the work is not done in a lead-safe manner.

The RRP has 4 major components:

- 1) Any company/firm/individual (not matter how small) must register their company with the EPA (a single property owner who rents 1 apartment /home must still register as a firm). The cost to register is \$300 and is good for 5 years.
- 2) The company must have at least 1 individual who has taken a certified RRP training course working for the company and that certified individual is the only person who can open/close jobs and must complete the paperwork. The cost at SLU-CEET for the RRP certification class is \$195/person. Certification is good for 5 years.
- 3) The certified Individual for the company must train ALL other workers in the company in lead-safe work practices and must maintain records of their training.
- 4) All work and practices must be conducted according to the EPA's RRP regulations.

EPA Renovation, Repair and Painting Program: <https://www.epa.gov/lead/renovation-repair-and-painting-program>

CEET - Center for Environmental Education & Training is approved to provide Lead training for both Missouri and Illinois lead licensing and is approved to provide the EPA's Renovate, Repair and Painting training.

CEET offers Initial training for Lead Licenses every other month & provides refresher classes every month.

Lead Worker Initial class - 3 days - \$495	Worker Refresher – 1 day - \$150
Lead Supervisor Initial class - 5 days - \$595	Supervisor Refresher – 1 day - \$150
Lead Inspector Initial class - 3 days - \$495	Inspector Refresher – 1 day - \$195
Lead Risk Assessor Initial class - 2 days - \$325	Risk Assessor Refresher – 1 day - \$195
Lead Project Designer class – 1 day - \$250	Project Designer Refresher - 1/2day - \$195
Renovate, Repair & Painting (RRP) – 1 day - \$195	RRP Refresher - ½ day - \$115

The RRP certification expires at 5 years and must be renewed prior to the expiration

MO lead licenses must be renewed every 2 years prior to expiration

IL lead licenses must be renewed annually prior to expiration

Again, see specific details for these licenses on the links provided above.

To register for Classes at CEET – go to CEET.SLU.EDU