

### **3701-82-01.3 Training program requirements.**

- (A) An approved training program provider shall offer programs which teach the work practice standards set forth in Chapter 3742. of the Revised Code and Chapter 3701-32 of the Administrative Code. The work practice standards shall be taught in the appropriate program to provide the trainees with the knowledge needed to perform the lead activities. The training program shall be comprised of training hours, including hands-on training, and shall be conducted in such a manner that students gain practical experience in conducting lead activities. The terms training hours and hands-on training have the same meaning as defined in rule 3701-32-01 of the Administrative Code. An approved initial training program shall meet at least the following:
- (1) In addition to the successful completion of the prerequisite core program, the initial lead inspector training program shall consist of at least sixteen training hours, with at least eight hours devoted to hands-on training;
  - (2) In addition to the successful completion of the prerequisite lead inspector program, the initial lead risk assessor training program shall consist of at least sixteen training-hours, with at least eight hours devoted to hands-on training . A trainee shall have previously successfully completed a sixteen training-hour lead inspector program in order to be certified as having completed a lead risk assessor program;
  - (3) In addition to the successful completion of the prerequisite core program, the initial lead abatement contractor training program shall consist of at least thirty-two training hours, with at least eight hours devoted to hands-on training;
  - (4) In addition to the successful completion of the prerequisite lead abatement contractor program, the initial lead abatement project designer training program shall consist of at least sixteen training hours, with at least eight hours devoted to hands-on training. A trainee shall have previously successfully completed an initial lead abatement contractor training program in order to be certified as having completed an initial lead abatement project designer training program;
  - (5) In addition to the successful completion of the prerequisite core program, the initial abatement worker training program shall consist of at least twenty-four training-hours, with at least ten hours devoted to hands-on training;
  - (6) The initial clearance technician program shall not exceed 7.2 training hours;
  - (7) To successfully complete an initial training program a person must complete the training within one year;
  - (8) The training program shall provide written proof of the successful completion of the program to each candidate within one week of successful completion of the program examination; and
  - (9) The instructor-to-student ratio shall not exceed 1:25.
- (B) Except in the case of the clearance technician program, each initial training program offered shall have, as a prerequisite, the completion of a core training program of at

least eight training hours based on the occupational safety and health act training program for lead set forth in 29 C.F.R. 1926.62. (1993).The core program shall include instruction on the following:

- (1) Background information on lead including the history of lead use and sources of environmental lead contamination including paint, surface dust, soil, water, air, and food;
  - (2) Health effects on the human body, including how lead enters and affects the body, symptoms of lead in the body and diagnosis, level of concern and treatment;
  - (3) Regulatory background including laws, regulations, and guidelines of HUD, OSHA, USEPA, Chapter 3742. of the Revised Code and the rules adopted thereunder, and local regulations;
  - (4) Lead and construction standards;
  - (5) Personal protective equipment including respiratory equipment selection, air-purifying respirators, care and cleaning of respirators, respirator fit testing, and protective clothing;
  - (6) Personal hygiene practices;
  - (7) Legal liability and insurance issues; and
  - (8) Overview of abatement.
- (C) Successful completion of the core training program satisfies the prerequisite of the core training program required for each license issued pursuant to Chapter 3701-32 of the Administrative Code.
- (D) A lead inspector initial training program shall include instruction on the following:
- (1) The role and responsibilities of a lead inspector;
  - (2) Clearance standards and testing, including random sampling; and
  - (3) Hands-on training and experience on the following:
    - (a) Lead-based paint inspection methods;
    - (b) Water, dust, air, paint-chip and soil sampling methodologies and quality control; and
    - (c) Compilation and preparation of the final inspection report and the preparation and maintenance of clearance examination documentation.
- (E) A lead risk assessor initial training program shall include instruction on the following:
- (1) The role and responsibilities of a lead risk assessor;
  - (2) All information required by paragraph (D) of this rule;
  - (3) The background information necessary to perform a lead risk assessment;

- (4) The interpretation of sampling results;
  - (5) How to abate or reduce lead-based paint hazards including instruction on when less than full abatement is appropriate;
  - (6) How to develop a plan to control lead hazards without conducting full abatement;
  - (7) Record-keeping requirements;
  - (8) Identification of lead-based paint hazards, lead-contaminated dust, and lead-contaminated soil;
  - (9) The lead hazard screen risk assessment protocol;
  - (10) Other sources of lead exposure; and
  - (11) Hands-on training and experience on the following:
    - (a) Visual assessment and sampling guidelines; and
    - (b) Preparation of lead activity reports and the preparation and maintenance of clearance examination documentation.
- (F) A clearance technician initial training program shall include instruction on the following:
- (1) The health effects of lead on the human body including how lead enters and affects the body, symptoms of lead in the body and diagnosis, level of concern and treatment;
  - (2) The role and responsibilities of a clearance technician;
  - (3) Visual assessment to correctly identify visible dust, debris, and deteriorated paint;
  - (4) Federal and state regulatory requirements for lead clearance testing;
  - (5) Selecting an environmental lead analytical laboratory and interpreting analysis results; and
  - (6) Hands-on training and experience on the following:
    - (a) Visual assessment methods;
    - (b) Dust sampling methodologies;
    - (c) Compilation and preparation of the post-other than abatement clearance examination report; and
    - (d) Answering client questions, documentation, and record keeping.
- (G) A lead abatement contractor initial training program shall include instruction and information on the following:
- (1) Legal and insurance issues relating to lead-based paint abatement;

- (2) Employee information and training;
  - (3) Project management;
  - (4) Contract specification development;
  - (5) Supervisory techniques;
  - (6) Medical monitoring requirements;
  - (7) How to conduct water, soil, dust, paint- chip and air sampling;
  - (8) Clearance standards and testing methods;
  - (9) Waste disposal;
  - (10) The community relations process;
  - (11) Cost estimation techniques;
  - (12) Record-keeping requirements;
  - (13) Integration of lead abatement work with other than abatement work; and
  - (14) Hands-on training and experience on the following:
    - (a) Risk assessment and report interpretation;
    - (b) Development of a pre-abatement plan;
    - (c) Lead hazard recognition and control;
    - (d) Respiratory protection and protective clothing;
    - (e) Lead-based paint abatement hazard reduction methods, including prohibited methods;
    - (f) Personal air monitoring procedures and techniques;
    - (g) Soil and exterior dust abatement or lead-based paint hazard control and reduction methods; and
    - (h) Interior dust abatement or clean up and lead hazard reduction.
- (H) A lead abatement project designer initial training program shall include, for large scale abatement projects information on the following:
- (1) Requirements of paragraph (G) of this rule;
  - (2) Worker protection and worker safety;
  - (3) Occupant protection and community relations;
  - (4) Abatement and other lead hazard reduction methods;
  - (5) Specification writing;
  - (6) Operations and maintenance planning;

- (7) Clean-up and waste disposal;
- (8) Writing pre-abatement plans;
- (9) Clearance examinations; and
- (10) Hands-on training and experience on the following:
  - (a) Risk assessment and inspection reports interpretation;
  - (b) Information on project design including integration with modernization projects, abatement design or lead hazard reduction strategy, cost estimation, and construction techniques;
  - (c) Contract specification writing workshops; and
  - (d) Development of a pre-abatement plan.
- (I) A lead abatement worker initial training program shall include instruction and hands-on training and experience on:
  - (1) Hazard recognition and control;
  - (2) Respiratory protection;
  - (3) Personal hygiene;
  - (4) Lead-based paint abatement and lead hazard reduction methods, including prohibited practices;
  - (5) Interior dust abatement methods and clean-up or lead hazard reduction;
  - (6) Soil and exterior dust abatement methods or lead hazard reduction; and
  - (7) Waste disposal.
- (J) An approved training program may request approval to offer a refresher program for any corresponding initial program for which it already has received approval or for which it is concurrently requesting approval. The director shall not approve a refresher program unless the training program has received approval to teach the corresponding program discipline and the refresher program meets the requirements of this rule. Approval to offer a refresher program expires with the expiration of approval to offer the corresponding initial program.
  - (1) An approved refresher training program shall provide instruction on the following:
    - (a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline;
    - (b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and
    - (c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;

- (2) The refresher programs for lead abatement worker, lead abatement contractor, lead risk assessor, lead inspector and lead abatement project designer must include at least eight training hours every two years. Refresher courses for all disciplines, except project designer, must include a hands-on component. The refresher program for clearance technician shall not exceed two hours or 2.4 training hours every four years;
  - (3) A lead abatement worker may take a lead abatement contractor refresher program in lieu of a lead abatement worker refresher program; a lead inspector may take a lead risk assessor refresher training program in lieu of a lead inspector refresher program; and a lead abatement project designer may take a lead abatement contractor refresher program in lieu of a lead abatement project designer refresher program; and
  - (4) Each trainee shall be required to pass a discipline-specific program test, including a hands-on assessment, that is based on materials taught in the refresher program.
- (K) For each initial program it offers, except for the core program, the training program shall conduct a hands-on skills assessment and a program examination at the completion of the program to evaluate trainee competency and proficiency. The hands-on skills assessment and the program examination shall be successfully completed for a trainee to pass any program.
- (1) For each program examination administered, the following shall apply:
    - (a) An initial program examination shall consist of a minimum of fifty multiple choice questions. A refresher program test shall consist of a minimum of twenty-five multiple choice questions; and
    - (b) The training manager shall be responsible for determining the passing score for the program examination.
  - (2) Each program examination shall be administered in a manner that ensures the following:
    - (a) No contents are revealed to any student prior to the examination;
    - (b) The security of any written examination materials is ensured;
    - (c) All students who pass the examination do so on their own merits;
    - (d) No written material other than the examination materials can be viewed by any student during the examination; and
    - (e) A proctor is present for the duration of the examination.

Effective: 08/07/2014

R.C. 119.032 review dates: 04/01/2014 and 04/01/2019

CERTIFIED ELECTRONICALLY

---

Certification

07/28/2014

---

Date

Promulgated Under: 119.03  
Statutory Authority: 3742.08  
Rule Amplifies: 3742.02, 3742.04, 3742.05, 3742.10, 3742.15,  
3742.16, 3742.19  
Prior Effective Dates: 12/30/1994 (Emer.), 3/30/95, 3/26/98, 4/15/04,  
7/2/09