

Kansas Administrative Regulations

Department of Health and Environment

Article 72.—Residential Childhood Lead Poisoning Prevention Program

28-72-4a. Curriculum requirements for training providers.

(a)(1) Each training provider of a lead inspector training course shall ensure that the lead inspector training course curriculum includes, at a minimum, 16 hours of classroom training and eight hours of hands-on training.

(2) Each lead inspector training course shall include, at a minimum, the following course topics:

(A) The role and responsibilities of an inspector;

(B) background information on lead, including the history of lead use and sources of environmental lead contamination;

(C) the health effects of lead, including the following:

(i) The ways that lead enters and affects the body;

(ii) the levels of concern; and

(iii) symptoms, diagnosis, and treatments;

(D) the regulatory background and an overview of lead in applicable state and federal guidelines or regulations pertaining to lead-based paint, including the current version of each of the following:

(i) 40 CFR part 745;

(ii) U.S. HUD guidelines for the evaluation and control of lead-based paint hazards in housing as adopted in K.A.R. 28-72-13;

(iii) 29 CFR 1910.1200;

(iv) 29 CFR 1926.62; and

(v) title X: the residential lead-based paint hazard reduction act of 1992;

(E) the regulations in this article pertaining to lead licensure, the Kansas work practice standards for lead-based paint activities specific to lead inspection activities, K.A.R. 28-72-2, and K.A.R. 28-72-51 through 28-72-54;

- (F) quality control and assurance procedures in testing analysis;
- (G) legal liabilities and obligations; and
- (H) recordkeeping.

(3) Each lead inspector training course shall also include, at a minimum, the following course topics, the presentation of which shall require hands-on training as an integral component of the course:

(A) Lead-based paint inspection methods, including the selection of rooms and components for sampling or testing;

(B) preinspection planning and review, including developing a schematic site plan and determining inspection criteria and locations to collect samples in single-family and multifamily housing;

(C) paint, dust, and soil sampling methodologies, including the following:

(i) Lead-based paint testing or X-ray fluorescence paint analyzer (XRF) use, including the types of XRF units, their basic operation, and interpretation of XRF results, including substrate correction;

(ii) soil sample collection, including soil sampling techniques, the number and location of soil samples, and interpretation of soil sampling results; and

(iii) dust sample collection techniques, including the number and location of wipe samples and the interpretation of test results;

(D) clearance standards and testing, including random sampling; and

(E) preparation of the final inspection report.

(b) Each training provider of a risk assessor training course shall ensure that the risk assessor training course curriculum includes, at a minimum, 12 hours of classroom training and four hours of hands-on training.

(1) Each risk assessor training course shall include, at a minimum, the following course topics:

(A) The role and responsibilities of the risk assessor;

(B) the collection of background information to perform a risk assessment, including information on the age and history of the housing and occupancy by children under six years of age and women of childbearing age;

(C) sources of environmental lead contamination, including paint, surface dust and soil, water, air, packaging, and food;

(D) the regulations in this article pertaining to lead certification, Kansas work practice standards for lead-based paint specific to risk assessment activities, K.A.R. 28-72-2, and K.A.R. 28-72-51 through 28-72-54;

(E) development of hazard control options, the role of interim controls, and operations and maintenance activities to reduce lead-based paint hazards; and

(F) legal liabilities and obligations specific to a risk assessor.

(2) Each risk assessor training course shall also include, at a minimum, the following course topics, the presentation of which shall require hands-on training as an integral component of the course:

(A) Visual inspection for the purposes of identifying potential sources of lead hazards;

(B) lead-hazard screen protocols;

(C) sampling for other sources of lead exposure, including drinking water;

(D) interpretation of lead-based paint and other lead sampling results related to the Kansas clearance standards; and

(E) preparation of a final risk assessment report.

(c) Each training provider of a lead abatement worker course shall ensure that the lead abatement worker training course curriculum includes, at a minimum, 16 hours of classroom training and eight hours of hands-on training.

(1) Each lead abatement worker training course shall include, at a minimum, the following course topics:

(A) The role and responsibilities of a lead abatement worker;

(B) background information on lead, including the history of lead use and sources of environmental lead contamination;

(C) the health effects of lead, including the following:

(i) The ways that lead enters and affects the body;

(ii) the levels of concern; and

(iii) symptoms, diagnosis, and treatments;

(D) the regulatory background and an overview of lead in applicable state and federal guidelines or regulations pertaining to lead-based paint, including the current version of each of the following:

(i) 40 CFR part 745;

(ii) U.S. HUD guidelines for the evaluation and control of lead-based paint hazards in housing;

(iii) 29 CFR 1910.1200;

(iv) 29 CFR 1926.62; and

(v) title X: the residential lead-based paint hazard reduction act of 1992;

(E) the regulations in this article pertaining to lead certification, the Kansas work practice standards for lead-based paint activities specific to lead abatement activities, K.A.R. 28-72-2, and K.A.R. 28-72-51 through 28-72-54; and

(F) waste disposal techniques.

(2) Each lead abatement training course shall also include, at a minimum, the following course topics, the presentation of which shall require hands-on training as an integral component of the course:

(A) Personal protective equipment information, including respiratory equipment selection, air-purifying respirators, care and cleaning of respirators, respiratory program, protective clothing and equipment, and hygienic practices;

(B) lead hazard recognition and control, including site characterization, exposure measurements, medical surveillance, and engineering controls;

(C) preabatement set-up procedures, including containment for residential and commercial buildings and for superstructures;

(D) lead abatement and lead-hazard reduction methods for residential and commercial buildings and for superstructures, including prohibited practices;

(E) interior dust abatement methods and cleanup techniques; and

(F) soil and exterior dust abatement methods.

(d) Each training provider of a lead abatement supervisor training course shall ensure that the lead abatement supervisor training course curriculum includes, at a minimum, 28 hours of classroom training and 12 hours of hands-on training.

(1) Each lead abatement supervisor training course shall include, at a minimum, the following course topics:

(A) The role and responsibilities of a supervisor;

(B) background information on lead, including the history of lead use and sources of environmental lead contamination;

(C) the health effects of lead, including the following:

(i) The ways that lead enters and affects the body;

(ii) the levels of concern; and

(iii) symptoms, diagnosis, and treatments;

(D) the regulatory background and an overview of lead in applicable state and federal guidelines or regulations pertaining to lead-based paint, including the current version of each of the following:

(i) 40 CFR part 745;

(ii) U.S. HUD guidelines for the evaluation and control of lead-based paint hazards in housing;

(iii) 29 CFR 1910.1200;

(iv) 29 CFR 1926.62; and

(v) title X: the residential lead-based paint hazard reduction act of 1992;

(E) liability and insurance issues relating to lead abatement;

(F) the community relations process;

(G) hazard recognition and control techniques, including site characterization, exposure measurements, material identification, safety and health planning, medical surveillance, and engineering controls;

(H) the regulations in this article pertaining to lead certification and to the Kansas work practice standards for lead-based paint activities specific to lead abatement activities;

(I) clearance standards and testing;

(J) cleanup and waste disposal; and

(K) recordkeeping.

(2) Each lead abatement supervisor training course shall also include, at a minimum, the following course topics, the presentation of which shall require hands-on training as an integral component of the course:

(A) Cost estimation;

(B) risk assessment and inspection report interpretation;

(C) the development and implementation of an occupant protection plan and pre-abatement work plan, including containment for residential and commercial buildings and for superstructures;

(D) lead hazard recognition and control;

(E) personal protective equipment information, including respiratory equipment selection, air-purifying respirators, care and cleaning of respirators, respiratory program, protective clothing and equipment, and hygienic practices;

(F) lead abatement and lead-hazard reduction methods, including prohibited practices, for residential and commercial buildings and superstructures;

(G) project management, including supervisory techniques, contractor specifications, emergency response planning, and blueprint reading;

(H) interior dust abatement and cleanup techniques;

(I) soil and exterior dust abatement methods; and

(J) the preparation of an abatement report.

(e) Each training provider of a project designer training course shall ensure that the project designer training course curriculum includes, at a minimum, eight hours of classroom training. Each project designer training course shall include, at a minimum, the following course topics:

(1) The role and responsibilities of a project designer;

(2) the development and implementation of an occupant protection plan for large-scale abatement projects;

(3) lead abatement and lead-hazard reduction methods, including prohibited practices, for large-scale abatement projects;

(4) interior dust abatement or cleanup or lead-hazard control, and reduction methods for large-scale abatement projects;

(5) soil and exterior dust abatement methods for large-scale abatement projects;

- (6) clearance standards and testing for large-scale abatement projects;
 - (7) integration of lead abatement methods with modernization and rehabilitation projects for large-scale abatement projects; and
 - (8) the Kansas administrative regulations pertaining to lead-hazard disclosure.
- (Authorized by and implementing K.S.A. 65-1,202; effective, T-28-9-13-99, Sept. 13, 1999; effective Jan. 7, 2000; amended Dec. 6, 2002; amended April 9, 2010.)

***** Authenticated Kansas Administrative Regulation *****