

Kansas Administrative Regulations

Department of Health and Environment

Article 72.—Residential Childhood Lead Poisoning Prevention Program

28-72-18a. Work practice standards; lead abatement: replacement.

When conducting a lead abatement project using the replacement strategy, the certified lead professional or licensed firm shall meet the following minimum requirements: (a) The site shall be prepared by first establishing a regulated area using fencing, barrier tape, or other appropriate barriers. The regulated area shall be marked to prevent uncertified personnel and restricting the general public from approaching closer than 20 feet to the abatement operation.

(b) Signs shall be posted at all entrances to the regulated area and shall include the words "WARNING: LEAD AREA. POISON. NO SMOKING OR EATING" in bold lettering not smaller than two inches tall, with additional language or symbols prohibiting entry to the regulated area by uncertified personnel and the general public. All signs shall be in a language that is easily recognizable by all certified lead professionals and by members of the general public where the lead abatement activities are taking place.

(c) Any heating and cooling system within the regulated area shall be shut down and the vents sealed with 6-mil polyethylene sheeting to prevent lead dust accumulation within the system.

(d) All items shall be cleaned within the regulated area by HEPA vacuuming or wet wiping with a cleaning solution, or both. Items shall then be either removed from the area or covered with 6-mil polyethylene sheeting and sealed with duct tape, to provide an airtight and watertight seal.

(e) At least two layers of 6-mil, or thicker, polyethylene sheeting shall be placed on the floor at the base of the component and extend at least 10 feet beyond the perimeter of the component to be replaced.

(f) The component and the area adjacent to the component shall be thoroughly wetted using a garden sprayer, airless mister, or other appropriate means to reduce airborne dust.

(g) After removal of the component, the surface behind the removed component shall be thoroughly wetted to reduce airborne dust.

(h) The component shall be wrapped or bagged completely in 6-mil polyethylene sheeting and sealed with duct tape to prevent loss of debris or dust.

(i) Before installing a new component, the area of replacement shall be cleaned by HEPA vacuuming the area again. Cleaning shall begin at the end of the work area farthest from the main entrance to the area and from the top to the bottom of the regulated area.

(Authorized by and implementing K.S.A. 65-1,202; effective, T-28-9-13-99, Sept. 13, 1999; effective Jan. 7, 2000; amended April 9, 2010.)

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