# RISK Construction INSIGHTS



## Lead-based Paint Regulations

As a contractor, the Environmental Protection Agency (EPA) outlines required precautions to take when working on homes or child care facilities that could contain lead contaminants. Familiarize yourself and your employees with these lead-based paint regulations to lower the risk of exposure to this dangerous compound.

Even common renovation activities such as sanding, cutting and demolition can disturb old lead-based paint at the site. Found in a quarter of homes built before 1978 and nearly half built before 1960, lead-based paint can be harmful both in chip and dust form to children and adults. However, lead-based paint dust is the most dangerous because it is invisible and can be ingested unknowingly by both workers and residents.

Because of the tremendous hazard lead-based paint presents to peoples' health, especially children, the EPA issued the Lead-Safe Renovation, Repair and Painting Program in 2008 (The Program). It requires anyone performing renovations that disturb lead-based paint in pre-1978 homes and child care or child-occupied facilities to follow safety guidelines, and it has three important parts.

#### Safety Precautions for Lead-Based Work

The Program asks that anyone performing renovation, repair and painting projects in pre-1978 homes follow lead-safe work practices, which include containing the work area, minimizing dust and a thorough work site cleanup.

The Program prohibits the following practices in the specified pre-1978 facilities because they would

exacerbate the disturbance of lead-based paint:

- Open flame burning
- Using heat guns at greater than 1,100° F
- Use of power tools without high-efficiency particulate air (HEPA) exhaust control

#### Required Educational Material for Occupants

Beginning in December 2008, the Program began requiring all contractors and other workers disturbing lead-based paint to provide the owners/occupants of the building or parents/guardians of children attending a child-occupied facility with educational material.

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This material is in the form of a lead hazard informational pamphlet called Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and Schools, which is available at <a href="https://www.epa.gov">www.epa.gov</a>. This pamphlet must be distributed before renovation work begins, and people with no control of repairs/renovations in their facility, including rental tenants or parents of children at a child-occupied facility, must sign a pre-renovation form (also found at

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<u>www.epa.gov</u>) to ensure that they were informed of the work being done, the risks associated with it and how they can stay safe.

#### Requirements for Certification and Training

Starting on April 22, 2010, the Program began requiring all companies that perform renovation, repair or painting work on a pre-1978 home or child-occupied facility become certified. To achieve certification, the firm must apply with the EPA, or to the state if there is an EPA-authorized state renovation program, and pay a fee.

Once the firm is certified by registering with the EPA, then a member of the firm can take an EPA or state training course to become a Certified Renovator. To find a provider who teaches the proper Lead Abatement course in your area, call the National Lead Information Center at 1.800.424.5323. In projects where lead-based paint is disturbed, there must be one or more Certified Renovators assigned to the job. Both the firm and Certified Renovator certifications are valid for five years. All renovation workers involved with the lead-based paint job must be trained as well, but they can be trained on the job by the Certified Renovator to observe safe lead work practices. Firms working in these situations are required by the Program to keep records demonstrating the lead-safe work practices used on the job, and the EPA has developed a recordkeeping checklist to help renovators with compliance. The checklist can be found on EPA's website.

#### **Program Exceptions**

All these requirements apply only to paid renovators who work in pre-1978 housing of child-occupied facilities and include renovation contractors, maintenance workers in multi-family housing and painters or other specialty trades. The EPA defines child-occupied facilities as residential, public or commercial buildings where children under age 6 are present on a regular basis. However, there are several exceptions to the Program where certain kinds of property are not included.

In the following situations, occupants do not need to be given the Renovate Right material and renovators working in these capacities do not need to be lead-certified by the EPA.

- Renovations occurring on housing for the elderly or disabled, unless children under the age of six also live in these residences
- Renovations on zero-bedroom dwellings such as studio apartments or dormitories
- Renovations on housing that is pre-1978 but has been accurately tested and confirmed by inspection to be lead-free
- Emergency renovations or repairs
- Minor repairs, which are classified as disturbing less than 6 square feet of paint on inside surface or less than 20 square feet of paint on outside surface. The EPA does NOT classify window replacement as a minor repair.
- Homeowners performing renovation, repair or painting work in their own homes

If you have further questions, we are here to help. Corkill Insurance Agency, Inc. can supply you with additional resources and compliance information to ensure you are following current EPA lead-based paint guidelines.

