# **Environmental Hazard Training for Managers: Lead-Based Paint Series**

training provided by



## **Baker Environmental Consulting, Inc.**

an EPA and Missouri Accredited Training Provider

Managers of projects that may involve the application, removal, or disturbance of lead-based paint (LBP) or other lead-containing substances must be aware of federal and state regulations intended to reduce the health risks of lead in the workplace, publicly-funded structures and private residences. Lead is still widely used in many products and coatings, and LBP is common in structures built before 1978. Lead-contaminated dust can seriously impair the health of workers and is a significant contributor to childhood lead poisoning.

US EPA regulations in 40 CFR 745 became effective April 22, 2010, and expand on HUD and OSHA regulations of LBP to impact renovation of certain private housing, child-occupied or child-frequented structures.









series hosted by

**Center for Project Innovation and Management Education (C-PRIME)** 

Missouri State.

UNIVERSITY

This series is designed to prepare public and private sector managers who deal with design and construction projects. Learn which building products may contain lead, how to detect the presence of LBP, assess potential health risks, design permanent lead abatement strategies, or supervise workers in the safe handling and removal of lead hazards in the environment.

C-PRIME has partnered with Baker Environmental Consulting (BEC), Inc. of Lenexa, Kansas, the only EPA-accredited training company in the region with staff having over 28 years of experience in providing LBP training, to bring this training series to the Ozarks.



### **Course Series**

#### Renovator (8-hour)

Meets EPA and HUD requirements for lead-safe work practices, and includes OSHA requirements for supervision of workers in lead hazard situations. Of interest to contractors (general building and specialty trades), property managers, landlords, public housing officials, code officials, public health officials and others who oversee renovation of pre-1978 housing.

09/16/2010, 10/14/2010, 11/18/2010, 12/16/2010

\$225

Pre-requisites: None

#### Inspector (24-hour)

Meets requirements for HUD, EPA & State of Missouri LBP inspector with ability to perform LBP tests using state of the art equipment, collect samples for laboratory testing, produce required reports and interpret test results. Of interest to individuals who need to determine the presence of lead-based paint (LBP) in pre-1978 housing, child-occupied facilities, commercial & public buildings, and industrial structures/facilities.

11/01 -11/03/2010

\$595

<u>Pre-requisites</u>: A Bachelor's degree, an Associate's degree and one year of experience in housing repair and inspection, or a high school diploma/GED and two years of experience in housing repair and inspection.

#### Risk Assessor (16-hour)

Builds on Inspector course to include liability considerations, exposure investigations for child lead poisoning, conduct and pricing of LBP risk assessments. Of interest to individuals who need to assess the health risks associated with LBP in pre-1978 housing, child-occupied facilities, commercial & public buildings, and industrial structures/facilities.

**11/04-11/05/2010** \$495

<u>Pre-requisites</u>: 24-hour Inspector Course, plus, a Bachelor's degree and one year of experience in housing repair and inspection, an Associate's degree and two years of experience in housing repair and inspection, CIH, PE, Registered Architect, Safety Specialists, or a high school diploma/GED and three years of experience in housing repair and inspection.

#### **Abatement Supervisor (40-hour)**

Of interest to individuals who oversee the abatement of LBP in pre-1978 housing, child-occupied facilities, kindergartens, day-care facilities, commercial & public buildings, and industrial structures/facilities.

01/03 - 01/07/2011

\$895

<u>Pre-requisites</u>: One year of experience as a lead abatement worker, two years of experience in asbestos abatement work or two years of experience as a manager of residential construction work.

#### **Project Designer (8-hour)**

Of interest to individuals who review LBP Inspection and Risk Assessment reports, determine existence of LBP and appropriate methods of abatement in pre-1978 housing, child-occupied facilities, kindergartens, daycare facilities, commercial & public buildings, and industrial structures/facilities in which LBP is present and must be abated.

02/04/2011

\$295

<u>Pre-requisites</u>: 40-hour Supervisor Course, plus, a Bachelor's degree in Engineering, Architecture or a related discipline and one year of experience in building design and construction, one year of experience as a certified project designer (certified by EPA or State Programs) and two years of experience in building construction and design, or four years of experience in building construction and design.