

## **Brandt Instruments, Inc.**



### **Environmental and Safety Training**

The following are descriptions of lead courses offered by Brandt Instruments, Environmental and Occupational Safety Training. These descriptions of course content are consistent for all lead courses conducted by the instructors at any locations where the courses are taught. Refresher course content includes a discussion of regulatory changes and a review of initial course topics. The courses meet the requirements of the EPA certification Rule, 40 CFR 745, promulgated 8/96 and follow the EPA Model Curriculum. They are recognized by the Louisiana Department of Environmental Quality for certification purposes.

#### **Inspecting for Lead Hazards (LII): 24 Hours**

This course is designed for persons who inspect for lead-based paint, following Guidelines specified for inspections in residential settings or as required for HUD projects. There is an exam given at the conclusion of the course. The training also meets requirements for persons who inspect for lead-based paint upon transfer or lease of property for disclosure in accordance with the EPA Disclosure Rule, 40 CFR 745, Subpart F. Inspection protocols for sampling all media -- paint, dust, soil, water -- and various sampling methodologies / technologies are discussed including the use of an XRF (X-Ray Fluorescence) instrument.

#### **Lead Inspector Refresher (LIR): 8 Hours**

This course includes a discussion of state and federal regulatory changes and a review of initial course topics including health effects of lead exposure, XRF safety and use, sampling and analysis options, sampling protocol, record keeping and report generation and clearance. There is an exam at the end of the course.

#### **Lead Hazard Risk Assessment (LRAI): 16 Hours**

The course is designed for persons who conduct risk assessments to identify the existence, nature, severity, source and location of lead-based paint hazards; and present various options for the control of those hazards including management and maintenance, abatement or interim controls. Protocols take into account the condition of the paint, the owner and resident use patterns, management and maintenance practices, sources of damage; it follows those guidelines specified for inspections in residential settings or as required for HUD projects. Inspecting for Lead Hazards is a prerequisite for this course. There is an exam at the end of the course.

#### **Risk Assessment Refresher (LRAR): 8 Hours**

The course includes a review of the initial course topics which were designed to help the risk assessor identify the existence, nature, severity, source and location of lead-based paint hazards; and present various options for the control of those hazards including management and maintenance, abatement or interim controls. There is an exam at the end of the course.

# **BRANDT INSTRUMENTS, INC.**

## **Lead Abatement Training for Supervisors & Contractors (LSI): 32 Hours**

The course is designed for persons who supervise abatement projects in residential settings or as required for HUD projects. There is an exam given at the conclusion of the course. Successful completion of the course and exam qualifies participants to apply for certification from a state which provides certification.

## **Lead Abatement Supervisor Refresher (LSR): 8 Hours**

This course includes a discussion of state and federal regulatory changes and a review of initial course topics including health effects of lead exposure, engineering controls of hazards, sampling methods, PPE, site safety and compliance plans, project management, abatement methods, and waste and clearance issues. There is an exam given at the conclusion of the course.

## **Lead Abatement Project Design (LPDI): 8 Hours**

The course is designed for persons who design abatement projects in residential settings or as required for HUD projects. The course meets requirements of the EPA certification Rule, 40 CFR 745, promulgated 8/96. It is required for persons who design projects involving more than 10 dwelling units. Supervision of Lead Abatement Projects is a prerequisite for this course. There is an exam given at the conclusion.

## **Lead Project Designer Refresher (LPDR): 4 Hours**

This course is approved by the Louisiana Department of Environmental Quality for certification purposes. This course includes a discussion of state and federal regulatory changes and the development of a project.

## **Lead Abatement for Workers (LWI): 16 Hours**

The course is designed for workers who perform lead abatement in residential settings or as required for HUD projects. The course meets requirements of the EPA certification Rule, 40 CFR 745, promulgated 8/96. There is an exam given at the conclusion. This course includes hands-on training and includes the required elements of training to meet the OSHA Construction Standard for Lead, 29 CFR 1926.62.

## **OSHA Lead Standard Training (LOSI): 6 Hours**

This course is designed to meet OSHA training requirements for individuals and contractors performing activities covered under the OSHA Lead in Construction Standard, 29 CFR 1926.62. Although length of training is not specified in the rule, this course is usually covered in at least six hours. This training would not meet the requirements specified by EPA or HUD for lead abatement in residential settings. It is intended for industrial or commercial, non-residential abatement projects.