

Safety Brief: Working with Lead Containing Materials

- **Working with lead**
 - Set Up
 - The certified renovator for the company doing the work must approve the set up.
 - The certified renovator must re-certify every 5 years.
 - Spread **4 mil** plastic down on the ground (for both inside and outside leaded paint work)
 - Inside: Floor plastic must extend 6' perpendicular to the work and 10' out to either side.
 - Outside: Ground plastic must extend 10' perpendicular and 10' either side. If the containment cannot be met due to property lines, vertical plastic containment is required.
 - Set up safety zone 20' x 20' around area with candlesticks and danger tape.
 - Warning signs are required on all sides.
 - Take photo of containment for documentation.
 - Removal
 - Only workers trained to do the work may perform the work
 - PPE
 - Disposable Tyvek suits with hoods.
 - Half face respirator (must be fit tested, etc.)
 - Disposable shoe covers
 - Process of work
 - Chemical strippers are the best process
 - Never use
 - Flame or torch
 - Heat gun
 - Power grinders or sanders without shroud, containment and HEPA vacuum
 - Clean Up
 - Workers remove all PPE on the tarp
 - HEPA Vac off remaining clothes, PPE and respirator
 - Mist and fold up containment inward
 - Put folded containment into heavy duty plastic bag. Gooseneck and tape it shut.
 - HEPA vacuum the outside of the bag before removing it from the work area.
 - Store waste in secure area.
 - Dispose in regular trash if under 220 pounds
 - If more than 220 pounds it must be disposed of as hazardous waste.
 - Always dispose of waste water in accordance with federal, state, and local regulations.
 - Completion
 - Certified renovator must complete the dust exam and verify the site as clean.
 - Certified renovator completes the required Record Keeping Checklist.
 - PE scan all docs and progress photos with the job.
 - Record Keeping
 - Documentation of initial and annual training will be maintained on file by the Safety Program Administrator.
 - Assume that all buildings built before 1978 have lead in them.
 - See full section for the 5 required documents for dealing with lead.