**Section 845.275 Safe Work Practices**

a) Lead abatement may employ methodologies specified in Section 845.15, including:

1) Replacement of any part of a building with a lead-free component.

2) Removal of any part of a building using the following techniques:

A) Off-site chemical stripping;

B) Heat guns operating at temperatures not exceeding 1100o F. If using heat guns, the lead abatement contractor shall ensure that a minimum of one fire extinguisher for each heat gun being used is supplied;

C) Non-flammable chemical strippers that do not contain methylene chloride;

D) Sander equipped with HEPA vacuum attachment;

E) Wet planing to substrate;

F) Contained vacuum blasting in exterior work areas only;

G) Contained hydro-blasting in exterior work areas only; and

H) Mechanical paint removal systems equipped with a HEPA vacuum attachment.

3) Enclosure of a lead-bearing substance may be achieved by covering the lead-bearing surface with an approved material. Materials used shall comply with local building ordinances or codes and shall be applied in accordance with methodologies outlined in Section 845.15. Materials approved for enclosure include:

A) Gypsum board;

B) Fiberglass mats;

C) Canvas-backed vinyl wall coverings;

D) High pressure laminated plastic sheeting;

E) Tile;

F) Paneling;

G) Vinyl;

H) Wood;

I) Aluminum;

J) Stone; or

K) Other durable material that does not readily tear or peel.

4) Encapsulation of a lead-bearing substance may be achieved by applying an encapsulating product in accordance with the manufacturer's directions and shall be applied in accordance with methodologies specified in Section 845.15.

b) Lead mitigation may employ interim lead hazard control work practices, including:

1) Procedures identified as interim controls outlined in the methodologies incorporated in Section 845.15;

2) The methods outlined in subsection (a) that are not permanent;

3) Paint film stabilization;

4) Friction and impact surface treatment; and

5) Dust removal and control.

(Source: Amended at 43 Ill. Reg. 2440, effective February 8, 2019)