



“HOW TO GUIDE” TO COMPLIANCE - PART 2

How is lead exposure determined?

It is important to remember that if your community has never been inspected for lead-containing paint, and if it was built prior to 1978, you must assume that all painted surfaces are lead-based.

YOUR JOB?	TASK/ CLASS	DO YOU CURRENTLY WEAR A RESPIRATOR?
	Manual demolition of structures or surfaces that may contain lead (ex:drywall)/ Class 1	
	Manually scrape or sand (including chemical stripping) surfaces that may contain lead/ Class 1	
	Use a heat gun on surfaces that may contain lead/ Class 1	
	Use power tools with dust collection systems on surfaces that may contain lead (sanders, saws ...)/ Class 1	
	Spray paint with lead-based paint (industrial and commercial paint ... ex: traffic paint)/ Class 1	
	Use lead-based mortar/ Class 2	
	Burn lead (welding, using lead solder ...)/ Class 2	
	Rivet busting/ Class 2	
	Use power tools without dust collection systems on surfaces that may contain lead (sanders, planers, ...)/ Class 2	
	Clean-up activities where dry expendable abrasives are used on surfaces that may contain lead/ Class 2	
	Moving and tearing down the enclosure used for abrasive blasting of surfaces that may contain lead/ Class 2	
	Abrasive blasting of surfaces that may contain lead/ Class 3	
	Welding with materials that may contain lead/ Class 3	
	Cutting materials that may contain lead (pipes, painted wood and metal components)/ Class 3	
	Torch burning of lead or materials that may contain lead (ex: paint removal with a torch) / Class 3	

Do you, or your employer, know how much airborne lead those tasks expose you to?

If you are doing a **Class 1 task**, your employer **MUST** protect you as if your lead exposure is **above the PEL** (50Qg/m3). Your employer **MUST** give you this protection until exposure assessment shows the exposure is less than the PEL. The right respirator for a Class 1 task is a **half-mask**.

If you are doing a task that exposes you to lead levels above the PEL, you MUST STOP until your employer provides you with:

- The right respirator
- Personal Protective Clothing and Equipment
- Area to change into and out of work clothes
- Facilities for hand and face washing
- A place to shower if feasible
- A lead-safe area for eating and drinking
- Warning signs around the work area
- Training on the hazards of working with lead
- Work practice and engineering controls to reduce lead exposure
- Blood tests reviewed by a doctor

Your employer MUST list in writing all the ways he or she is trying to reduce your exposure to lead. This is called a “Compliance Program.”

If you are doing a **Class 2 Task**, your employer **MUST** protect you as if your lead exposure is above 10 times the PEL (500Qg/m3). Your employer **MUST** give you higher protection until exposure assessment shows your exposure is less than 500Qg/m3. The right respirator is either a full face or powered air purifying respirator.

If you are doing a **Class 3 Task**, your employer **MUST** protect you as if your lead exposure is above 50 times the PEL (2500Qg/m3). Your employer **MUST** give even higher protection until exposure assessment shows your exposure is less than 2500Qg/m3. A pressure-demand supplied air respirator is appropriate for these tasks.

Note: State law may require you to wear a respirator when you are working with lead, even if the lead in the air is below the PEL. For example, Maryland law requires workers to wear a respirator when using a heat gun or power sander.

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CONNOR INSTITUTE CALENDAR BALTIMORE, MD

Course	September	October	November	December
Are You In Compliance? [\$90.00]		11 (morning)	15 (morning)	13 (morning)
Lead Risk Assessor - Refresher [\$180.00]		29	21	17
Renovator Refresher (Half Day) [\$90.00]	25(morning)	26 (morning)	23(morning)	21 (morning)
Supervisor - Maintenance and Repainting - Refresher (Maryland) [\$180.00]		30	27	27

OWINGS MILLS, MD

Course	September	October	November	December
Asbestos Awareness [\$90.00]		23 (afternoon)	20 (afternoon)	10 (afternoon)
Mold Awareness [\$90.00]		23 (morning)	20 (morning)	10 (morning)
Mold Prevention and Remediation [\$180.00]	24	25	30	14
Renovator Initial (Full Day) [\$180.00]	28	4, 31	8, 29	6
Supervisor - Maintenance and Repainting - Initial (Maryland) [\$360.00]	20-21		13-14	18-19

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INSTITUTE

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