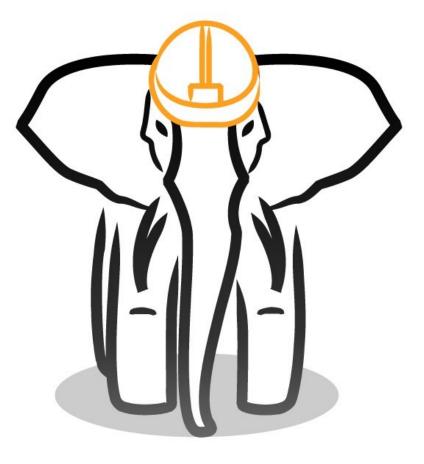




Train. Protect. Prevent.



proActive Safety Services RRP Lead Renovator Form Packet

Sample Renovation Recordkeeping Checklist

I

Name of Firm:
Date and Location of Renovation:
Brief Description of Renovation:
Name of Assigned Renovator:
Name(s) of Trained Worker(s), if used:
 Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file. Certified renovator provided training to workers on (check all that apply): Posting warning signs Setting up plastic containment barriers Maintaining containment Avoiding spread of dust to adjacent areas Waste handling Post-renovation cleaning Test kit or test results from an EPA-recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling
locations and results): Warning signs posted at entrance to work area. Work area contained to prevent spread of dust and debris All objects in the work area removed or covered (interiors) All objects in the work area closed and covered (interiors) Windows in the work area closed (interiors) Windows in and within 20 feet of the work area closed (exteriors) Doors in the work area closed and sealed (interiors) Doors in and within 20 feet of the work area closed and sealed (exteriors) Doors in and within 20 feet of the work area closed and sealed (exteriors) Doors in the work area closed and sealed (interiors) Doors in and within 20 feet of the work area closed and sealed (exteriors) Doors in and within 20 feet of the work area closed and sealed (exteriors)
 Bools that must be used in the work area covered to allow passage out prevent spread of dust Floors in the work area covered with taped-down plastic (interiors) Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors) Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors) Waste contained on-site and while being transported off-site. Work site properly cleaned after renovation
 Work she property cleaned after renovation All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors) Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used):
If dust clearance testing was performed instead, attach a copy of report I certify under penalty of law that the above information is true and complete.

EPA Certified Renovation Firms and Certified Renovators Additional Requirements of HUD's Lead Safe Housing Rule

abate them. This approach requires certified abatement contractors perform the abatement part of the job.

These approaches also include all the basic HUD requirements describe in the slide presentations in Module 2. They clearly demonstrate the importance to the renovator of asking the client whether federal housing assistance is provided for the project.

The differences between HUD's LSHR and the Environmental Protection Agency's (EPA's) Renovation, Repair and Painting (RRP) regulation, part of EPA's regulations at 40 CFR Part 745, and the changes for HUD LSHR projects, are summarized in the following table and explained in the narrative after the table:

Stage of Job	Requirement	HUD LSHR	EPA RRP	Changes to LSHR Projects to Comply with RRP.
Planning and Set- Up	Determination that lead-based paint (LBP) is present.	EPA-recognized test kits cannot be used to say paint is <u>not</u> LBP. Only a certified LBP inspector or risk assessor may determine whether LBP is present.	Certified renovators use an EPA- recognized test kit to determine if RRP rule applies or not.	None.
	Training	HUD does not certify renovators or firms. HUD does <u>not</u> require that all workers be certified renovators. All workers and supervisors must complete a HUD- approved curriculum in lead safe work practices, of which RRP is one. All workers need this training except they only need on-the-job training for EPA if they are supervised by a certified LBP abatement supervisor who is also a Certified Renovator.	EPA or EPA- authorized States certify renovation firms and accredit training providers that certify renovators. Only the certified renovator is required to have classroom training. Workers must receive on-the-job training from the certified renovator.	Renovation firms must be certified. At least one certified renovator must be at the job or available when work is being done. (The certified renovator may be a certified LBP abatement supervisor who has completed the 4-hour RRP refresher course.)

Differences between HUD LSHR and EPA RRP regulations

EPA Certified Renovation Firms and Certified Renovators Additional Requirements of HUD's Lead Safe Housing Rule

Stage of Job	Requirement	HUD LSHR	EPA RRP	Changes to LSHR Projects to Comply with RRP.
	Pre-Renovation Education	HUD requires conformance with EPA regulations, including EPA's Pre-Renovation Education Rule. EPA had required renovators to hand out the EPA / HUD / CPSC Protect Your Family from Lead in Your Home (Lead Disclosure Rule) pamphlet.	Renovators must hand out the EPA/ HUD Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and Schools pamphlet. (This requirement went into effect on December 22, 2008.)	None.
During the Job	Treating LBP hazards	Depending on type and amount of HUD assistance, HUD requires that lead hazards be treated using "interim controls" or "ongoing lead- based paint maintenance."	EPA generally requires that renovations in target housing be performed using lead-safe work practices.	None.
	Prohibited Work Practices	HUD's prohibited work practices include EPA's prohibited work practices plus: dry scraping or sanding farther than 1 ft. of electrical outlets, and use of a volatile stripper in poorly ventilated space.	EPA prohibits work practices (open flame burning or torching, heat guns above 1100 degrees F, machine removal without HEPA vacuum attachment).	None.
	Threshold minimum amounts of interior paint disturbance which trigger lead activities.	HUD has a lower interior " <i>de minimis</i> " threshold (2 sq. ft. per room, or 10% of a small component type) than EPA for lead-safe work practices. HUD also uses this lower threshold for clearance and occupant notification.	EPA's interior threshold (6 sq. ft. per room) for minor repair and maintenance activities is higher than HUD's <i>de</i> <i>minimis</i> threshold.	None.

EPA Certified Renovation Firms and Certified Renovators Additional Requirements of HUD's Lead Safe Housing Rule

Stage of Job	Requirement	HUD LSHR	EPA RRP	Changes to LSHR Projects to Comply with RRP.
End of Job	Confirmatory Testing	HUD requires a clearance examination done by an independent party.	EPA allows cleaning verification by the renovator or clearance examination. The cleaning verification does not involve sampling and laboratory analysis of the dust.	None.
	Notification to Occupants (non-owner- occupied housing)	HUD requires the designated party to distribute notices to occupants within 15 days after lead hazard evaluation and control activities in their unit (and common areas, if applicable).	EPA requires that owners receive documentation after the renovation.	Contractor notifies owner as well as occupants.



Call Jeff 513-604-0858 or Simply enter your order qauntities and then email jabayer@msn.com



Train. Protect. Prevent.

Order Qty	Part#	Description	Unit	Price	Total				
		Lead Renovation Products							
		Call or email this form to Jeff Bayer with ABCO Safety to order							
		(513) 604-0858 or jabayer@msn.com							
	10X100X04C	10'X100' Clear 4 Mil Poly Sheeting	RL	\$23.40	\$0.0				
	10X100X06C	10'X100' Clear 6 Mil Poly Sheeting	RL	\$34.85	\$0.0				
	12X100X04C	12'x100' Clear 4 Mil Poly Sheeting	RL	\$28.00	\$0.0				
	12X100X06C	12'X100' Clear 6 Mil Poly Sheeting	RL	\$42.50	\$0.0				
	20X100X04C	20'X100' Clear 4 Mil Poly Sheeting	RL	\$47.00	\$0.0				
	20X100X06C	20'X100' Clear 6 Mil Poly Sheeting	RL	\$70.00	\$0.0				
	20X100X06C	20'X100' Clear 6 Mil Poly Sheeting	RL	\$70.00	\$0.0				
	20x200x1.5	20x200x1.5mil clear Poly Sheeting	RL	\$37.25	\$0.0				
	AC=006-SPANISH	Signs - Danger Lead Spanish 100/PK	РК	\$26.50	\$0.0				
	AC=02SS1420CRW	Signs - Caution Lead 50/PK	PK	\$17.00	\$0.0				
	ADHE=118A-2"	2" Blue Painters Tape 24/box	BX	\$137.00	\$0.				
	ADHE=CM2436	24"x36" Tack Matts 120/CS	BX	\$65.00	\$0.0				
	ADHE=GP900-2	2" Duct Tape 24/BX	BX	\$82.50	\$0.0				
	B12x100x6	12'X100'X6 Mil Black Poly Sheeting	RL	\$42.50	\$0.0				
	BT=CAUTION	BARRICADE TAPE CAUTION	RL	\$6.95	\$0.0				
	BT=DANGLEADHAZ	DANGER LEAD HAZARD TAPE	RL	\$6.95	\$0.				
	BUP36X60	Black heavy duty disposal bags 75/roll	RL	\$47.90	\$0.				
	CST=2068001	28" ORANGE TRAFFIC CONE	EA	\$18.25	\$0.				
	DISP=3519	Polypropelyne boot covers 200 cs	CS	\$27.50	\$0.				
	DISP=3714	Posi Wear heavy duty boot covers 200 cs	CS	\$100.00	\$0.				
	DISP=AB20-2XL	Hood & Boot Coveralls 2xl 25/BX	BX	\$56.00	\$0. \$0.				
	DISP=AB20-3XL	Hood & Boot Coveralls 3xl 25/BX	BX	\$56.00	\$0.				
	DISP=AB20-L	Hood & Boot Coveralls L 25/BX	BX	\$56.00	\$0.				
	DISP=AB20-XL	Hood & Boot Coveralls xI 25/BX	BX	\$56.00	\$0. \$0.				
	E=1402666-01	Replacement Hepa Filter / Vacuum	EA	\$74.00	\$0. \$0.				
	E=1402000-01	Replacement Bags 10/BX / Vacuum	BX	\$16.50	\$0.1 \$0.1				
		Replacement Pre-Filter / Vacuum	EA		\$0. \$0.				
	E=141535-00		EA	\$7.10 \$289.50	\$0. \$0.				
	E=56649014	Electric Floor Powerhead / Vacuum							
	E=56649625	Air Driven Turbo Powerhead/Vacuum	EA	\$69.00	\$0. ¢0.				
	E=UZ930	4 Gallon Hepa Dry Vacuum	EA	\$325.00	\$0.				
	GER2180	N100 Disposable Respirators 10 PER BOX	BX	\$37.00	\$0.				
	GL=960-L	YELLOW KPG PVC COATED GLOVES	PR	\$1.99	\$0.				
	GL=9688-L	FLEX TUFF II GLOVES LG	DZ	\$13.65	\$0.				
	GL=9688-XL	FLEX TUFF II GLOVES X LG	DZ	\$13.65	\$0.				
	GL=BE7005PF-L	NITRILE EXAM GLOVES LG 100/BX	BX	\$6.75	\$0.				
	GL=BE7005PF-XL	NITRILE EXAM GLOVES XL 100/BX	BX	\$6.75	\$0.				
	GOO815	ROOFERS FALL PROTECTION KIT	EA	\$105.00	\$0.				
	LC-48SCP3C	3M LEAD TEST SWAB 48/BOX	BX	\$99.00	\$0.				
	LEAD=5498	Lead Safe Wipes 90/Bottle 6/CS	BX	\$148.00	\$0.				
	N1022	CLEAR GOGGLES	EA	\$1.60	\$0.				
	PGC09060	Swiffer Sweeper Handle Assy. 3/case	CS	\$41.00	\$0.				
	PGC33407	Swiffer Dry Refill Kit 6 boxes / case	CS	\$56.90	\$0.				
	PGC35154	Swiffer Wet Refill Kit 12 boxes/case	CS	\$59.25	\$0.				
	PM=OF612HE	Replacement HEPA Filter/ OV1000A	EA	\$25.00	\$0.				
-	PM=0V1000A	Small Lunchbox HEPA Vacuum	EA	\$209.00	\$0.				
	T=010	Utility Knife	BX	\$1.20	\$0.				
	T=011	Utility Knife replacement Blades 100/pkg	EA	\$8.50	\$0.				
	T=BOTTLE	32 OZ SPRAY BOTTLE W TRIGGER	EA	\$1.55	\$0				
	Z=4PL	4 poles, 2 foam rails 1 zipper 1 carry bag	BX	\$223.00	\$0.				
	Z=KT-12	Zip Wall Pole Kit 12' Adjust 2/BX	BX	\$125.00	\$0.				
	Z=SLP6	6 PACK 12' ZIP WALL POLES	BX	\$255.00	\$0.				
			5/	Total	ΨŪ.				

Sample Pre-Renovation Form

This sample form may be used by firms to document compliance with the requirements of the Federal Lead-Based Paint Renovation, Repair, and Painting Program.

Occupant Confirmation

Pamphlet Receipt

I have received a copy of the lead hazard information pamphlet informing me of the potential risk of the lead hazard exposure from renovation activity to be performed in my dwelling unit. I received this pamphlet before the work began.

Printed Name of Owner-occupant

Signature of Owner-occupant

Signature Date

Renovator's Self Certification Option (for tenant-occupied dwellings only)

Instructions to Renovator: If the lead hazard information pamphlet was delivered but a tenant signature was not obtainable, you may check the appropriate box below.

- **Declined** I certify that I have made a good faith effort to deliver the lead hazard information pamphlet to the rental dwelling unit listed below at the date and time indicated and that the occupant declined to sign the confirmation of receipt. I further certify that I have left a copy of the pamphlet at the unit with the occupant.
- **Unavailable for signature** I certify that I have made a good faith effort to deliver the lead hazard information pamphlet to the rental dwelling unit listed below and that the occupant was unavailable to sign the confirmation of receipt. I further certify that I have left a copy of the pamphlet at the unit by sliding it under the door or by (fill in how pamphlet was left).

Printed Name of Person Certifying Delivery

Attempted Delivery Date

Signature of Person Certifying Lead Pamphlet Delivery

Unit Address

Note Regarding Mailing Option — As an alternative to delivery in person, you may mail the lead hazard information pamphlet to the owner and/or tenant. Pamphlet must be mailed at least 7 days before renovation. Mailing must be documented by a certificate of mailing from the post office.

Sample Forms (continued)

Renovation Notice — For use in notifying tenants of renovations in common areas of multi-family housing.							
The following renovation activities will take pl	ace in the following l	ocations:					
Activity (e.g., sanding, window replacement)							
Location (e.g., lobby, recreation center)							
The expected starting date is and the expected ending date is Because this is an older building built before 1978, some of the paint disturbed during the renovation may contain lead. You may obtain a copy of the pamphlet, <i>Renovate Right</i> , by telephoning me at Please leave a message and be sure to include your name, phone num- ber and address. I will either mail you a pamphlet or slide one under your door.							
Date Printed name of renovator							
Signature of renovator							
Record of Tenant Notification Procedures							
Project Address							
Street (apt. #)							
City	State	Zip Code					
Owner of multi-family housing	Numł	ber of dwelling units					
Method of delivering notice forms (e.g. deliver	y to units, delivery to	mailboxes of units)					
Name of person delivering notices							

Signature of person delivering notices

Date of Delivery

Job Safety Analysis Form

												<i>y</i> , (narysis)		
Super	rvisor {Print Name}:				Contractor	:				Date:				
Super	visor Signature:				Location of	f Work								
oupe.														
	Task Activity 1:			I		tential Hazards Recommended Safe Job Procedures								
				(For each ste	ep, list all pot	, list all potential hazards here) (For each hazard, list safe procedures, PPE or tools needed here)								
Task Activity 2:			Potential H						Recon	nmended Safe Job Procedures				
				(For each ste	ep, list all pot	tential h	azards he	ere)		(For each haz	ard, list	safe procedures, PPE or tools	neede	d here)
	Task Activity 3:				Potential H	lazards					Recon	mended Safe Job Procedures		
				(For each ste	ep, list all pot	tential h	azards he	ere)		(For each haz	ard, list	safe procedures, PPE or tools	neede	d here)
А	Electrocution/Shock	н	Hot S	urfaces		0	Excava	tions			V	Chemicals (MSDS Review	/)	
В	Fall From Heights	1		Points		P	Lead Pa				W	Restricted Access/Confir	-	асе
C	Work Overhead	J		Particles		Q	Silica D				Х	Poor Lighting		
D	Lifting: Manual/Mechanical	К	Vehic	le Traffic		R	Asbest	os			Y	Heat Stress/Cold Tempe	ratures	\$
E	Rough/Sharp Material	L	Railw	ay Traffic		S	Poor W	/ork Pos	sition		Z	Compressed Air		
F	Slippery/Uneven Surfaces	М	Weldi	ng Fume		Т	Noise				AA Repetitive Motion			
G	Machinery - Rotate/Moving	Ν	Weldi	ng Arc		U	Flamm	able Ma	aterial	5	BB	Other:		
FIRE PI	ROTECTION PRECAUTIONS			PPE NEEDED						ENERGIZED	EQUIP	MENT SECURED		
Fire B	lankets	Ν	Y	Face Shield				Ν	Y			ection (GFCI)	N	Y
Weldi	ng Screens	Ν	Y	Safety Glasses				Ν	Y	Lock Out/Tag Out		Ν	Y	
Flamn	nables Removed	N	Y	Hearing Protection				N	Y	Electrical Tool/Cords Inspected		N	Y	
	ble Fire Extinguishers	N	Y	Gloves for Specific H	lazard			N	Y	High Voltage Lines Identified Hot Pipes Need Temp. insulation		N	Y	
	leasured	N N	Y Y	Rubber Boots				N N	Y Y			1	N N	Y Y
	ed Firewatcher Stationed TS REQUIRED	IN	<u> </u>	Hard Hat Fall Protection Equip	nmont			N	Y	Cords/Leads/Hoses Elevated 7' N WORK PLATFORMS FOR TASK				
Line B		N	Y	Respiratory Protecti				N	Y	Scaffold Ne	-		N	Y
	ned Space Entry	N	Y	Foot/Metatarsal Gu				N	Y			spected (Oper. Cert.	N	Y
Other		Ν	Y	Safety Shower				Ν	Y	Ladders (Ins	specte	d & Secured)	N	Y
		Ν	Y	Eye Wash				Ν	Y	Other			Ν	Y
INTERI	OR CONTAINMENT			Electrical Flash Gear	·			Ν	Y	EXTERIOR C	-			
Signs I	Posted?	Ν	Y	Other				Ν	Y			Signs Posted?	Ν	Y
Work	Area Entrances Sealed?	N	Y	BARRICADES NEEDE	D			T	.			Windows Closed?	N	Y
	bly established to contain dust?	N N	Y Y	Caution (Yellow)				N	Y Y			ed to contain dust? d on containment area?	N N	Y Y
	System Off and Sealed?	N	Y	Danger (Red)				N	Y			p line? Vertical Cont.?	N	Y
	Pad and Runners in Place?			Hard Barricade				<u> </u>			or pro			<u> </u>
	TE ALL CREW MEMBERS N	1051	SIG	N IN AND OUT										
	w Daily Sign In				Cre	w Da	aily Si	gn O	ut					
	erstand the safety precautions and have	e the tr	aining t	o perform this task	I hav	e work	ed safely	y today	and ha	ave NOT beer	n injure	ed		
Incla	ent free.													

Test Kit Documentation Form

Page 1 of ____

Owner Information

Name of Owner/Occupant:							
Address:							
City:	_ State:	Zip code:	Contact #: ()				
Email:							

Renovation Information

Fill out all of the following information that is available about the Renovation Site, Firm, and Certified Renovator.						
Renovation Address:			Unit#	_		
City:						
Certified Firm Name:						
Address:				_		
City:	State:	Zip code:	Contact #: ()			
Email:						
Certified Renovator Name: Date Certified: / /						

Test Kit Information

Use the following blanks to identify the test kit o Test Kit #1	r test kits ι	used in testing components.
Manufacturer:		Manufacture Date:
/		
Model:	_ Serial #:	
Expiration Date:		
Test Kit #2		
Manufacturer:		Manufacture Date:
//		
Model:	_ Serial #:	
Expiration Date:		
Test Kit #3 Manufacturer:		Manufacture Date:
	0	
Model:		
Expiration Date:		

Test Kit Documentation Form

Page __ of___

Renovation Address:		Lin	it#
City: State: Zip code:		0//	itπ
Test Location # Test Kit Used: (Circle only one) Description of component tested including location:			Test Kit # 3
Result: Is lead present? (Circle only one) YES Date of test: //	NO	Presumed	
Test Location # Test Kit Used: (Circle only one) Description of component tested including location:			
Result: Is lead present? (Circle only one) YES Date of test: //	NO	Presumed	
Test Location # Test Kit Used: (Circle only one) Description of component tested including location:	Test Kit # 1	Test Kit # 2	Test Kit # 3
Result: Is lead present? (Circle only one) YES Date of test: /	NO	Presumed	
Test Location # Test Kit Used: (Circle only one) Description of component tested including location:		Test Kit # 2	Test Kit # 3
Result: Is lead present? (Circle only one) YES Date of test: /	NO	Presumed	
Test Location # Test Kit Used: (Circle only one)	Test Kit # 1	Test Kit # 2	Test Kit # 3
Description of component tested including location:			
Result: Is lead present? (Circle only one) YES Date of test: //	NO	Presumed	
Test Location # Test Kit Used: (Circle only one) Description of component tested including location:		Test Kit # 2	Test Kit # 3
Result: Is lead present? (Circle only one) YES Date of test: /	NO	Presumed	

Paint Chip Sample Collection Client/Project Information	<u>Form</u>			Page 1 of
Name of Owner/Project:				
Address:				
City:	State:	Zip code:	Contact # ()
Email:				

Renovation Information

Fill out all of the followi Renovator.	ng informatio	on that is	available abou	ut the Reno	vation Site,	Firm and Certified
Renovation Address:						_Unit #:
City:		State: _		Zip code:		_
Certified Firm Name:						
Address:						
City:	State:		Zip code:		Contact #:	()
Email:						
Certified Renovator Name	e:					
Date Certified/	//					

Paint Chip Sample Information

For each sample collected, fill out all of the following information						
Sample Identifier:						
Sample Collector Name:						
Sampling Location:						
Sampling site description:	Date of Collection://					
Sample Dimensions (cm):	_Calculate Sample Area (cm ²) :					
NLLAP-recognized entity and location:						
Submission date:// Results:	Result Date://					

Paint Chip Sample Collection Fo	Page of		
Renovation Address:			_ Unit #:
City:	State:	Zip code:	
For each sample collected, fill out a	ll of the followi	ing information	
Sample Identifier:			
Sample Collector Name:			
Sampling Location:			
Sampling site description:		Date of Collection	n://
Sample Dimensions (cm):		_Calculate Sample Area (cm ²) :	
NLLAP-recognized entity and location:	·		
Submission date://	Results:	Result Da	te://
For each sample collected, fill out a	ll of the followi	ing information	
Sample Identifier:			
Sample Collector Name:			
Sampling Location:			
Sampling site description:			n: / /
Sample Dimensions (cm):			
NLLAP-recognized entity and location:			
Submission date://	i (couito		//

Participant Progress Log										
Module 3	Module 4			Module 5	Module 6					
(15 Min)	(45 Min)			(10 Min)	(50 Min)					
Skill Set 1: Using EPA-Recognized Test Kits and Paint Chip Sample Collection Procedure	Skill Set 2: Setting up Barriers, Signs, and Flapped Entry Doors	Skill Set 3: Cover or Remove Furniture	Skill Set 4: Establish Interior Containment	Skill Set 5: Establish Exterior Containment	Skill Set 6: Personal Protective Equipment	Skill Set 7: Interior Final Cleaning	Skill Set 8: Exterior Final Cleaning	Skill Set 9 : Bagging Waste	Skill Set 10: Visual Inspection	Skill Set 11: Cleaning Verification Procedure
	(15 Min)	Module 3 (15 Min)	Module 3 Module (15 Min) (45 Min	Module 3 Module 4 (15 Min) (45 Min)	Module 3 Module 4 (15 Min) (45 Min)	Module 3 Module 4 Module 5 (15 Min) (45 Min) (10 Min)	Module 3 (15 Min) Module 4 (45 Min) Module 5 (10 Min)	Module 3 (15 Min) Module 4 (45 Min) Module 5 (10 Min)	Module 3 (15 Min) Module 4 (45 Min) Module 5 (10 Min) Module 6 (50 Min)	Module 3 (15 Min) Module 4 (45 Min) Module 5 (10 Min) Module 6 (50 Min)

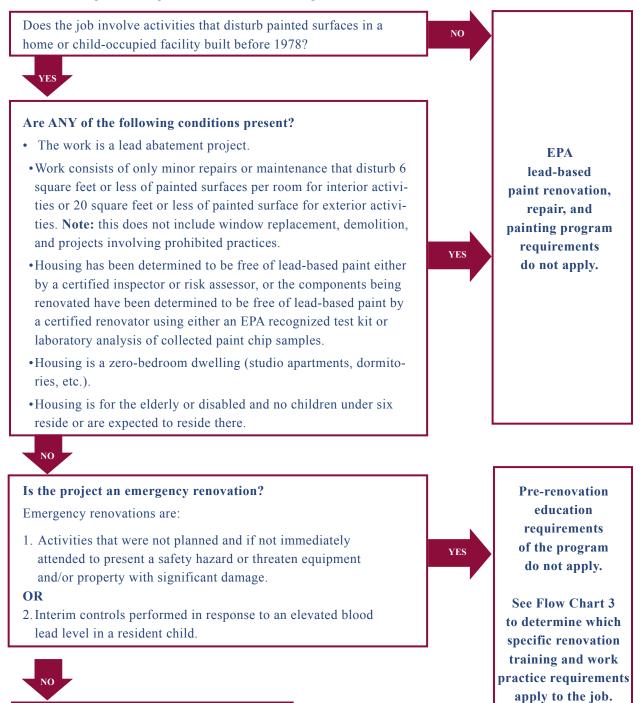
Participant Dragroop Lag

Date of Training: ______ Certified Renovator Name: _____

EPA's Lead Program Rule At-A-Glance

Do the Requirements Apply to the Renovation?

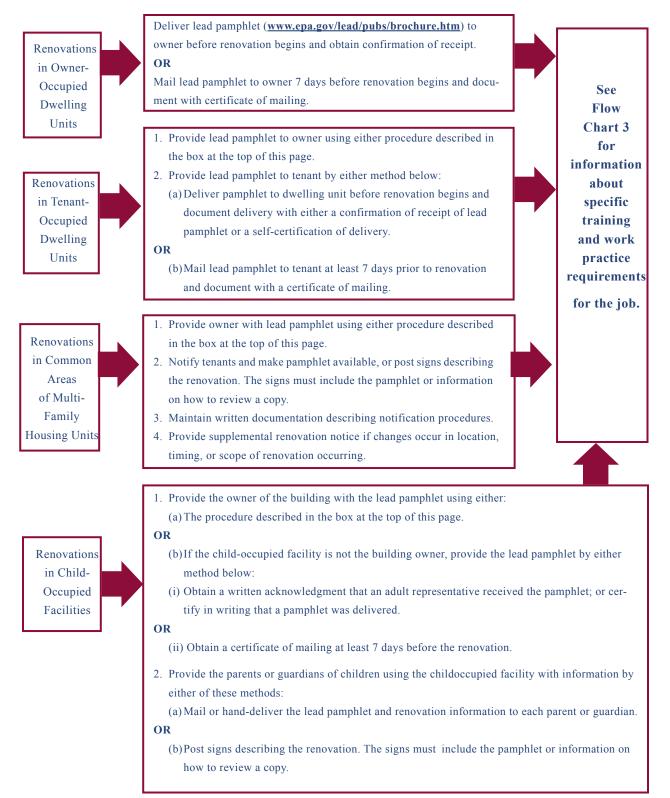
If you will be getting paid to do work that disturbs painted surfaces in a pre-1978 home, apartment building, or child-occupied facility, answer the questions below to determine if the EPA lead program requires you to distribute the lead pamphlet and/or if you will need to comply with training, certification, and work practice requirements when conducting the work.



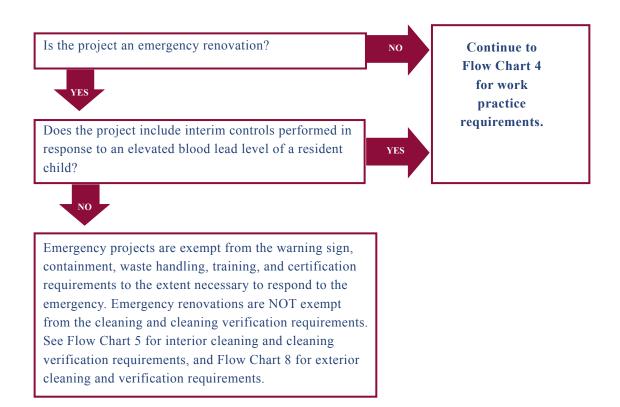
You will need to provide the lead pamphlet. See Flow Chart 2 for specific requirements.

How Do I Comply with the Pre-Renovation Education Requirements?

Requirements to distribute pre-renovation educational materials vary based on the location of the renovation. Select the location below that best describes the location of your project, and follow the applicable procedure on the right.



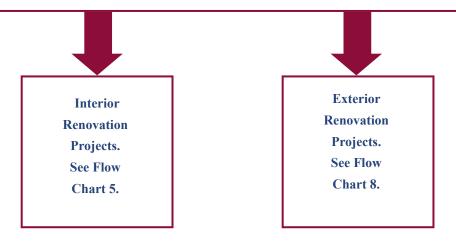
Do the Renovation Training and Work Practices Apply?



Work Practice Requirements

General

- (A) Renovations must be performed by certified firms using certified renovators.
- (B) Firms must post signs clearly defining the work area and warning occupants and other persons not involved in renovation activities to remain outside of the work area. These signs should be in the language of the occupants.
- (C) Prior to the renovation, the firm must contain the work area so that no dust or debris leaves the work area while the renovation is being performed.
- (D) Work practices listed below are prohibited during a renovation:
 - 1. Open-flame burning or torching of painted surfaces;
 - 2. Use of machines that remove paint or other surface coatings through high speed operation such as sanding, grinding, power planing, needle gun, abrasive blasting, or sandblasting, unless such machines have shrouds or containment systems and are equipped with a HEPA vacuum attachment to collect dust and debris at the point of generation. Machines must be operated so that no visible dust or release of air occurs outside the shroud or containment system; and
 - 3. Operating a heat gun on painted surfaces at temperatures above 1100 degrees Fahrenheit.
- (E) Waste from renovations:
 - 1. Waste from renovation activities must be contained to prevent releases of dust and debris before the waste is removed from the work area for storage or disposal.
 - 2. At the conclusion of each work day and at the conclusion of the renovation, waste that has been collected from renovation activities must be stored to prevent access to and the release of dust and debris.
 - 3. Waste transported from renovation activities must be contained to prevent release of dust and debris.



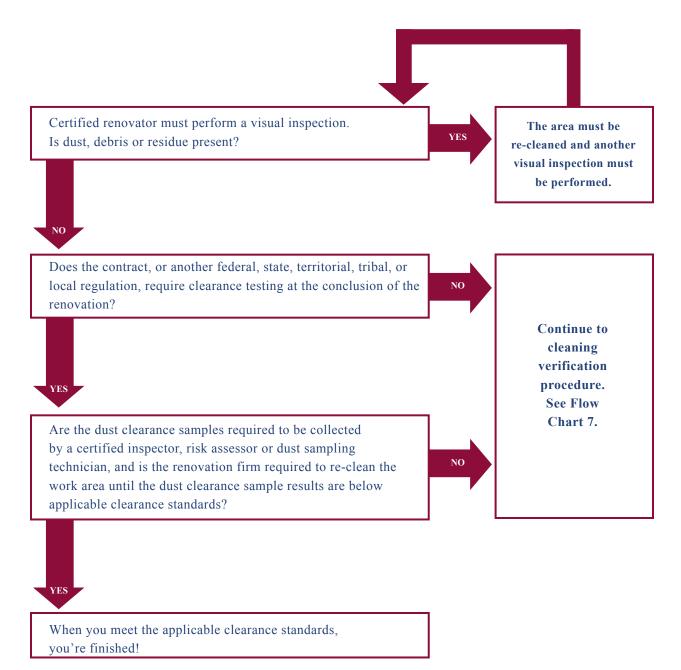
Work Practice Requirements Specific to Interior Renovations

The firm must:

- (A) Remove all objects from the work area or cover them with plastic sheeting with all seams and edges sealed.
- (B) Close and cover all ducts opening in the work area with taped-down plastic sheeting.
- (C) Close windows and doors in the work area. Doors must be covered with plastic sheeting.
- (D) Cover the floor surface with taped-down plastic sheeting in the work area a minimum of six feet beyond the perimeter of surfaces undergoing renovation or a sufficient distance to contain the dust, whichever is greater. If a vertical containment system is employed, floor covering may stop at the vertical barrier, providing it is impermeable, extends from floor to ceiling, and is tightly sealed at floors, ceilings, and walls.
- (E) Use precautions to ensure that all personnel, tools, and other items, including the exteriors of containers of waste, are free of dust and debris when leaving the work area.
- (F) After the renovation has been completed, the firm must clean the work area until no dust, debris or residue remains. The firm must:
 - 1. Collect all paint chips and debris, and seal it in a heavy-duty bag.
 - 2. Remove and dispose of protective sheeting as waste.
 - 3. Clean all objects and surfaces in the work area and within two feet of the work area in the following manner:
 - a. Clean walls starting at the ceiling and working down to the floor by either vacuuming with a HEPA vacuum or wiping with a damp cloth.
 - b. Thoroughly vacuum all remaining surfaces and objects in the work area, including furniture and fixtures, with a HEPA vacuum.
 - c. Wipe all remaining surfaces and objects in the work area, except for carpeted or upholstered surfaces, with a damp cloth. Mop uncarpeted floors thoroughly using a mopping method that keeps the wash water separate from the rinse water, or using a wet mopping system.

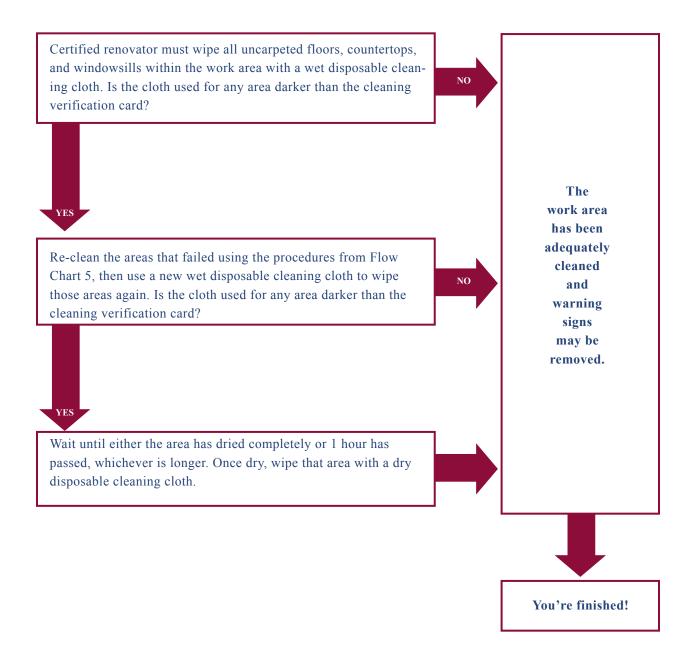
Cleaning verification is required to ensure the work area is adequately cleaned and ready for re-occupancy. See Flow Chart 6 for instructions on performing cleaning verification for interior projects.

Interior Cleaning Verification: Visual Inspection and Optional Clearance Testing



Interior Cleaning Verification: Floors, Countertops, and Window Sills

Note: For areas greater than 40 square feet, separate the area into sections and use a new disposable cleaning cloth for each section.



Work Practice Requirements Specific to Exterior Renovations

The firm must:

- (A) Close all doors and windows within 20 feet of the renovation.
- (B) Ensure that doors within the work area that will be used while the job is being performed are covered with plastic sheeting in a manner that allows workers to pass through while confining dust and debris.
- (C) Cover the ground with plastic sheeting or other disposable impermeable material extending a minimum of 10 feet beyond the perimeter or a sufficient distance to collect falling paint debris, whichever is greater. If a property line prevents 10 feet of such ground covering, then erect vertical containment or equivalent extra precautions to prevent contamination of adjacent buildings and property.
- (D) In situations such as where work areas are in close proximity to other buildings, windy conditions, etc., the renovation firm must take extra precautions in containing the work area, like vertical containment.
- (E) After the renovation has been completed, the firm must clean the work area until no dust, debris or residue remains. The firm must:
 - 1. Collect all paint chips and debris, and seal it in a heavy-duty bag.
 - 2. Remove and dispose of protective sheeting as waste.
 - 3. Waste transported from renovation activities must be contained to prevent release of dust and debris.

