

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY DETROIT



Checklist for Renovation/Demolition Operations

RENOVATION PROJECTS

Your project may be regulated through the federal National Emissions Standards for Hazardous Air Pollutants (NESHAPs) and the following may apply:

- A thorough asbestos inspection may be required to be performed by an accredited asbestos inspector.
- Notification form submittal may be required.
- Asbestos abatement may be required.

DEMOLITION PROJECTS

Demolition projects involving commercial buildings and structures are regulated through the federal NESHAPs. Single family homes may be regulated if part of a public or private project. The definition of demolition in the NESHAPs regulations is as follows:

"The wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility."

- All commercial demolitions are regulated through the NESHAPs and a 10 working day notification is required.
- An asbestos inspection by an accredited asbestos inspector is required prior to demolition of commercial facilities.
- All regulated asbestos containing material must be removed prior to demolition of a regulated facility.

QUESTIONS?

Please contact Thomas Vincent, Asbestos Inspector, Michigan Department of Environmental Quality for projects in Wayne County if you would like further information and/or forms.

Ph: 313-456-4686 Fax-313-456-4692 vincentt@michigan.gov.

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



removed prior to demolition.)

MICHIGAN DEPT. OF ENVIRONMENTAL QUALITY (MDEQ) AIR QUALITY DIVISION, NESHAP, 40 CFR Part 61, Subpart M, (\$27,500 penalty per day per violation for failure to comply)



MICHIGAN DEPARTMENT OF LABOR AND ECONOMIC GROWTH (MDLEG), ASBESTOS PROGRAM, P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

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	MDEQ/MDLEG USE ONLY	3. ABATEMENT CONTRACTOR: Internal Project #:						
	Postmark Date/ Rec'd Date/	Name:						
ļ		Mailing Address:City/State/Zip:						
	☐ Ok ☐ Send Def Ltr. Date of Def Ltr//							
	FOLLOW UP/ Spoke w/		Contact: Phone: 4. DEMOLITION CONTRACTOR: Internal Project #:					
:		Name:	<u></u>					
ļ	Notification NoTrans No	<i>]</i>	Mailing Addre	ss:				
				:				
Calculate MDLEG Asbestos Project Fee: (1% Project Fee)			Contact: Phone:					
Total Project Cost: x 0.01 =			5. FACILITY OWNER: ("Facility" includes Bridges)					
Type of Contractor:License No.:			Name:					
Licensing Authority:			Mailing Address:					
1. NOTIFICATION:			City/State/Zip:					
	ate of Notification:	Contact: Phone:						
	ate of Revision(s):	6. FACILITY DESCRIPTION:						
	Notification Type: Original Revised Canceled Annual		Facility Name:					
	Mark appropriate boxes: (both NESHAP and MDLEG may apply):		Location Address/Description:					
IN	NESHAP (MDEQ) [260 In. ft./160 sq. ft. or more is threshold] ☐ Planned Renovation — 10 working days notice ☐ Emergency Renovation ☐ Scheduled Demolition — 10 working days notice ☐ Intentional Burn — 10 working days notice ☐ Ordered Demolition MDLEG [Will not accept annual notifications]		if Apt. # of units:					
			City/Twp. State: Zip Code: County: Nearest Crossroad: Floor No.: Size: (sq. ft.) No. of Floors: Floor No.: Age: Present Use: Prior Use: Specific Location(s) in Facility:					
	Demo, Reno, Encap. (>10 in. ft./15 sq. ft.) 10 calendar days n							
	Emergency Renovation/Encapsulation				y			
2. P	ROJECT SCHEDULE:	•	7. DISPOSAL S				· ·	
	START DATE END DATE	:		· · · · · · · · · · · · · · · · · · ·				
	Renovation		·	ress:		٠,		
	Asb. Removal		<u>-</u>):			ODTED 1	
-	Demolition:			. WASTE TRANSPORTER 1:			WASTE TRANSPORTER 2:	
	apsulation:				7.	·····		
W	Mork Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.		City/State/Zip:			,cet		
	Days of the Week Work Hour	rs	Phone:					
As	sb. Removal:		9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of					
De	emolition:		"Ordered Der	"Ordered Demolition.") A copy of the official Order must accompany to				
	ncapsulation:	Name/Title of Person Signing Order:						
* } +1	* Includes setup, build enclosure, asbestos removał, demobilizing, etc. +Include only those dates you are conducting asbestos removal/demo. Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.							
لسا			Date of Order: Date Ordered to Begin:				in:	
40 10	AODICIOS DECENTO							
10, IS	ASBESTOS PRESENT? Yes No		.		ACM not			
	Stimate the amount of aspestos. Holde NACIVI	ACM to be Removed	RACM to be Encapsulated	removed pri Category I		Units of	Measure	
re	moved, encapsulated, etc. Also include the amount					☐ Ln. Ft.	☐ Ln. M.	
ar	nd type (floor tile, roofing, etc.) of non-friable Category I ad/or Category II ACM that <u>will not</u> be removed prior to					☐ Sq. Ft.	☐ Sq. M.	
d€	emolition. (NOTE: In a demolition, cementatious ACM					☐ Cu. Ft.*	Cu.M.*	
<u>C8</u>	innot remain in a structure, as it is likely to become gulated in the demolition/handling process. It must be *Volu	ime (cubic fi	:./meters) should b	e used only if ur	nable to measu	re by linear/sq	uare measure	
, .	g	., LACKNIC II				, ,		

(continued on reverse side)

*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure

(example: asbestos has falien off of surface).

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued) 11. PROJECT DESCRIPTION: Complete A) for Renovation (asbestos removal/encapsulation) and/or B) for Demolition: Encapsulation (for MDLEG): Mark surfaces/types to be encapsulated: A) RENOVATION: Mark all surfaces/types of RACM to be removed: ☐ Boiler(s) ☐ Tank(s) Fittings ☐ Pipina ☐ Boiler(s) ☐ Tunnel(s) ☐ Tanks(s) ☐ Fittings Ceiling Tile(s) ☐ Tunnel(s) Beam(s) ☐ Ceiling Tile(s) ☐ Duct(s) ☐ Beam(s) ☐ Other (describe) _ ☐ Mag Block ☐ Other (describe) Method of removal: Describe how the asbestos will be removed from the surface (example: glove bag, scrape with hand tools, cut in sections and carefully lower, etc.): __ B) DEMOLITION: Describe the method of demolition of facility, bridge, etc., and indicate if complete or partial. If partial, describe which part of facility bridge, etc., will be demolished: _ 12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal: _ UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated: 14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS: A) Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification.): _ B) Name, address, and phone number of company performing asbestos survey: ____ C) Name, accreditation number of inspector, and date of inspection: Describe the sudden, unexpected event: ____ 15. EMERGENCY RENOVATIONS: Date/time of emergency: ___ Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden: 16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the cutoff and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site. Date Signature of Owner or Demolition Contractor Signature of Owner or Abatement Contractor Date 17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by MDLEG) Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project. Signature of Asbestos Abatement Contractor Representative NOTE: It is not mandatory that a signed copy by sent to MDLEG unless requested. For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

18. I certify that the above information is correct:

SIGNATURE OF OWNER/OPERATOR

DATE

MAILING ADDRESSES/PHONE NUMBERS: (See Item 1 on reverse side to determine which regulations are applicable to your project.)

For Public Act 135 of 1986, as amended, Section 220 (1-4) or (8), mail to address below. For more info visit: http://www.michigan.gov/asbestos.

MDLEG-CSHD-ASBESTOS PROGRAM P.O. Box 30671 Lansing, MI 48909-8171

517.322.1320 (office), 517.322.1713 (fax)

For NESHAP Demolitions/Renovations, 40 CFR, Part 61, Subpart M, mail notifications to the appropriate address below (by county of subject facility): For more info visit http://www.michigan.gov/deg click on Air, then Asbestos NESHAP Program.

All Counties (except Wayne County)

NESHAP Asbestos Program MDEQ, AQD P.O. Box 30260 Lansing, MI 48909-7760

Wayne County Only

NESHAP Asbestos Program Detroit Field Office, MDEQ, AQD Cadillac Place, Suite 2-300 3058 West Grand Boulevard Detroit, MI 48202