

Application for a Permit to Demolish
City of Ecorse
3869 W. Jefferson
Ecorse MI, 48229

A. Project Information			
Address		County	
City	Zip Code		
Project Value est. \$			
B. Applicant		Applicant is <input type="checkbox"/> Owner <input type="checkbox"/> Authorized agent of owner	
Last Name	First Name	Corporation or partnership	
Street address		County	
City	State	Zip Code	E-mail
Telephone Number ()	Fax ()	Cell number ()	
C. Owner (if different from applicant)			
Last Name	First Name	Corporation or partnership (if applicable)	
Street address		County	
City	State	Zip Code	E-mail
Telephone Number ()	Fax ()	Cell number ()	
D. Builder (optional)			
Last Name	First Name	Corporation or partnership	
Street address		County	
City	State	Zip Code	E-mail
Telephone Number ()	Fax ()	Cell number ()	
E. Purpose of application			
<input type="checkbox"/> Demolition		<input type="checkbox"/> Conditional Permit	
Current use of building			
Description of proposed work			
F. Attachments			
I. Attach documents establishing compliance with applicable law			
II. Attach types and quantities of plans and specifications for the proposed demolition that are prescribed by the by-law, resolution, or regulation of the municipality.			
G. Declaration of applicant			
I _____ certify that:			
(Print name)			
1. The information contained in this application, attached schedules, attached plans and specifications, and other attached Documentation is true to the best of my knowledge.			
2. I have authority to bind the corporation or partnership (if applicable).			
Date		Signature of applicant	



Checklist for Renovation/Demolition Operations

RENOVATION PROJECTS

Your project may be regulated through the federal National Emission Standards for Hazardous Air Pollutants (NESHAP) 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 NESHAP. Single family homes may be regulated if part of a public or private project. The definition of demolition in the NESHAP 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 NESHAP 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 the Asbestos Inspectors with the Michigan Department of Environmental Quality, Air Quality Division, if you would like further information and/or forms.

Bob Christmas 517-335-4639
christmr@michigan.gov

Chad Rogers 517-241-7532
rogersc1@michigan.gov

MDEQ/MOLEG USE ONLY

Postmark Date / / Rec'd Date / /

OK Send Def. Ltr. Date of Def. Ltr. / /

FOLLOW UP / / Spots w/

Comments: _____

Notification No. _____ Trans No. _____

Calculate MOLEG Asbestos Project Fee (1% Project Fee)

Total Project Cost _____ x 0.01 = _____

Type of Contractor: _____ License No.: _____

Licensing Authority: _____

1. NOTIFICATION

Date of Notification: _____

Date of Revision(s): _____

Notification Type: Original Revised Cancelled Annual

Mark appropriate boxes: (Both NESHAP and MOLEG may apply)

NESHAP (MDEQ) (200 sq. ft./100 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

MOLEG (MDEG) (will not accept annual notifications)

Demo, Remo, Encap. (>10 sq. ft.) 10 calendar days notice

Emergency Renovation/Encapsulation

2. PROJECT SCHEDULE

START DATE _____ END DATE _____

* Renovation _____

+Asb. Removal _____

+Demolition: _____

Encapsulators: _____

Work Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week _____ Work Hours _____

Asb. Removal: _____

Demolition: _____

Encapsulation: _____

* Includes setup, build enclosure, asbestos removal, demolishing, etc.

+Include only those dates you are conducting asbestos removal/dema.

Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

10. IS ASBESTOS PRESENT? Yes No

Estimate the amount of asbestos: include RACM

(Regulated Asbestos Containing Material) to be

removed, encapsulated, etc. Also include the amount

and type (floor tile, roofing, etc.) of non-friable Category I

and/or Category II ACM that will NOT be removed prior to

demolition. (NOTE: In a demolition, cementitious ACM

CANNOT remain in a structure, as it is likely to become

regulated in the demolition/handling process. It MUST be

	RACM to be Removed	RACM to be Encapsulated	Non-friable ACM NOT removed prior to demo.	Units of Measure
	Category I	Category II	Category I	Category II
			<input type="checkbox"/> Lb. R. <input type="checkbox"/> Lb. M.	<input type="checkbox"/> Lb. R. <input type="checkbox"/> Lb. M.
			<input type="checkbox"/> Sq. Ft. <input type="checkbox"/> Sq. Yd.	<input type="checkbox"/> Sq. Ft. <input type="checkbox"/> Sq. Yd.
			<input type="checkbox"/> Cu. Ft. <input type="checkbox"/> Cu. Yd.	<input type="checkbox"/> Cu. Ft. <input type="checkbox"/> Cu. Yd.

*Volume (cubic feet/yards) should be used only if unable to measure by linearsquare measure (example: asbestos has fallen off of surface).

(continued on reverse side)

3. ABATEMENT CONTRACTOR

Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

Contact: _____ Phone: _____

4. DEMOLITION CONTRACTOR

Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

Contact: _____ Phone: _____

5. FACILITY OWNER (Facility includes Bridges)

Name: _____

Mailing Address: _____

City/State/Zip: _____

Contact: _____ Phone: _____

6. FACILITY DESCRIPTION

Facility Name: _____

Location Address/Description: _____

City/Twp. _____ State: _____ Zip Code: _____

County: _____ Nearest Crossroad: _____

Stor. (sq. ft.) _____ No. of Floors: _____ Floor No.: _____

Age: _____ Present Use: _____ Prior Use: _____

Special Location(s) in Facility: _____

7. DISPOSAL SITE

Name: _____

Location Address: _____

City/State/Zip: _____

8. WASTE TRANSPORTER 1:

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____

WASTE TRANSPORTER 2:

9. ORDERED DEMOLITION: (See NESHAP regulations for definition of 'Ordered Demolition.') A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo: _____

Name/Title of Person Signing Order: _____

Date of Order: _____ Date Ordered to Begin: _____

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- Piping Fittings Boiler(s) Tank(s)
- Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
- Mag Block Other (describe) _____

Encapsulation (for MDLEG): Mark surfaces/types to be encapsulated

- Piping Fittings Boiler(s) Tank(s)
- Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
- 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: _____

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-fragile asbestos becomes fragile (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: _____

15. EMERGENCY RENOVATIONS: Date/time of emergency: _____ Describe the sudden, unexpected event: _____

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.

Signature of Owner or Abatement Contractor Date

Signature of Owner or Demolition Contractor Date

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by MDLEG)
Per Section 221(1)(2) of P.A. 136 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/16 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 136 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee Date

Signature of Asbestos Abatement Contractor Representative Date

NOTE: It is not mandatory that a signed copy be 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 136 of 1986, as amended, Section 229 (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 48909-5171

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

517.373.7064

Wayne County Only

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

313.456.4686

TECHNICAL SPECIFICATION

I. DEMOLITIONS AND REMOVAL

- A. The Contractor shall provide adequate protection of persons and property at all times. The Contractor shall protect entrances for the use of adjacent buildings and prevent interruption of free passage to and from such building.
- B. All structures shall be disassembled. The Contractor shall demolish masonry walls in small sections and remove structures, steel, cast iron and heavy timber framing by individual pieces. **When danger to adjoining structures exists.**
- C. The Contractor shall remove from basement all interior partitions, piers, columns, piping, furnaces, apparatus, debris, etc.
- D. All exterior walls shall be removed unless otherwise noted. This must be completed prior to any backfilling.
- E. All retaining walls shall be removed in its entirety, inclusive of footings and other supports, unless otherwise noted.
- F. Each basement and/or part basement shall be entirely cleaned out of the debris including that debris resulting from the demolition of the structure. Following the removal of debris from the basements and prior to backfilling the basement, the basement walls, floor slab, and footings shall be removed.
- G. The Contractor shall remove all masonry footings used for supporting any attached part of the building structure or any other separate structure on the parcel.
- H. The Contractor shall remove all concrete and/or cement slabs. This includes concrete walks, steps, garage floors, approaches, first floor slabs, concrete at ground level or over crawl spaces and parking areas. Footings under any slabs walks, steps, garages, approaches, crawl spaces, retaining walls, or parking areas shall also be removed.
- I. All of the organic debris, (timber), resulting from the completed demolition operation shall be removed.
- J. All salvageable material shall become the property of the Contractor for his disposal and bidders should reflect as such in the bid. All material shall be removed from the site and properly disposed.

II. BACKFILLING

- A. Before filling the void formerly occupied by the basement the Contractor shall notify the City Building Department who shall inspect each basement after all material is removed but before it is backfilled. At least **24 hours** in advance of backfilling, notice shall be made of intention to backfill. Failure to comply with this provision may require that the Contractor re-excavate the void formerly occupied by the basement at his own expense. After the inspection the Contractor shall backfill and grade.
- B. After approval of the basement excavation by the inspector, the Contractor may proceed to backfill. The Contractor shall provide a new uniform grade between the public sidewalk and alley for the entire area in order to drain water, using only clean earth fill as specified below:
1. The backfill for basement voids shall be clean earth consisting of clay or Sand.
 2. Under no circumstances shall blue clay, gray clay or foundry sand be used as fill dirt, nor shall any otherwise acceptable fill be used if it has been fouled or contaminated by oil or other unacceptable foreign matter. In accepting this contract, the Contractor agrees that if unacceptable fill is used it must be removed and acceptable backfill material used and the Contractor must regrade the entire lot. **This shall be done under the direct supervision of an inspector who shall be on site during this entire operation. The cost of the re-inspection shall be \$45.00/hour.**
- C. In buildings, which have no basement and have a crawl space and or supported on piers or foundations walls, the piers or foundation walls shall be completely removed. All foundation walls of porches, slabs etc. shall be completely removed. In the event the grade of the crawl space is lower or higher than the adjacent grade at the building line the Contractor shall raise the lower grade with clean earth fill to the level of adjacent grade and shall grade the higher area uniformly over the parcel. **The site shall be left in a positive drainage condition.**
- D. In the event the grade of the adjoining property on any side of the demolition area is above or below the filled grade within the demolition area, the Contractor shall adjust his grade only when necessary to match the adjoining grade maintaining a new four to one (4 to 1) slope in order to drain water.
- E. After final grading, the entire area shall be sodded or seeded with top soil or straw.

III. SAFETY REQUIREMENT

- A. **DUST CONTROL.** The Contractor shall wet down thoroughly masonry walls During demolition to prevent spread of dust; the contractor shall provide water and other necessary conditions therefore.
- B. **USE OF EXPLOSIVES.** No blasting is allowed.
- C. **FIRES.** No burning is allowed.
- D. **PROVIDE SUBSTANTIAL BARRICADES.** The Contractor shall barricade around all basement as soon as such opening is uncover. The barricade shall be adequate to block access and to afford protection to workmen

IV. SITE WORK

- A. All exiting private sidewalks, curbs, walls and miscellaneous concrete slabs shall Be broken up, removed to full depth, hauled and legally disposed.
- B. The Contractor shall "box-in" in a substantial manner each of the existing trees occurring within the parcels and trees on public streets. He shall maintain the tree protection in an acceptable manner through the entire life of the contract. He will be required to remove the tree protection at the conclusion of the contract.

V. UTILITIES

- A. All utilities shall be disconnected prior to the commencement of any other work on the site.
- B. DTE utilities and AT&T (other) will remove and/or disconnect all lines and/or pipes at the property line. The payment if any for this removal shall be at the expense of the City
- C. The water service shall be exposed at the curb stop, such that the Ecorse Water Department may disconnect the service.
- D. The sanitary sewer lead shall be exposed at the property line and plugged. The plug may consist of a clay stopper or poured concrete, such that there is no danger of ground water entering the sewer system. The location of the end of the sewer lead shall be marked or future reference. The sewer must be exposed and the plugging of the same inspected before the initial demolition of any commercial or residential structure is completed.

IV CLEAN UP

- A. Contractor shall DAILY keep all public sidewalks, streets, and alleys clean to the satisfaction of the Building Department.
- B. Contractor shall leave all parcels in the contract in condition acceptable to the Building Department before final payment will be approved.
- C. Contractor shall grade parcel to be compatible with the surrounding area and acceptable to the office of the Building Department.

VII ASBESTOS ABATEMENT RESPONSIBILITIES:

- A. The Contractor shall furnish all labor, materials, facilities, equipment, services, insurance, and incidentals necessary to remove all specified asbestos with the site area.
- B. The contractor shall complete all appropriate state asbestos project notifications and shall pay all notification fees
- C. The City of Ecorse will provide asbestos reports at no charge to the contractor.
- D. The name of the contractor who will perform the work and proof that the contractor is a Michigan licensed asbestos abatement contractor.
- E. When the asbestos abatement work is complete, you must provide a Final property Clearance report, with at minimum the following items Final air monitoring results, and Waste disposal documentation.

RODENT AND PEST CONTROL:

- A. The Contractor shall set rodent and insect bait no less than 10 days and no more than twenty days before demolition begins.

COMPLETION

Because of the inherent health, safety and fire damage to adjoining structures time is of the essence for completion.

The Contractor shall complete all work within thirty (30) calendar days after contract has been awarded.

Failure to complete the project in a timely manner shall result in loss of contract and or charges of \$150.00 per day.

A \$1,000.00 Bond shall be put into an escrow account and will not be refunded until final approval of the permit for that location. A separate bond will be required for each building.

INSURANCE SCHEDULE

WORKER'S COMPENSATION

Part One: Compensation (statutory)

Part Two: Employer Liability:

Accident	500,000.00
Disease	500,000.00
Aggregate Disease	500,000.00

Other:

COMPREHENSIVE GENERAL LIABILITY

Bodily Injury-Each Occurrence Limit	1,000,000.00
Bodily Injury-Aggregate Limit	1,000,000.00
Property Damage-Each Occurrence Limit	500,000.00
Property Damage-Aggregate Limit	1,000,000.00
Products/Completed Operations Aggregate Limit Certificates for coverage for X, C and U must be Included. Contractual Liability	
Bodily Injury	1,000,000.00
Property Damage	1,000,000.00
Aggregate Limit	1,000,000.00

COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily Injury-Each Occurrence Limit	1,000,000.00
Property Damage-Each Occurrence Limit	1,000,000.00

City of Ecorse
3869 W. Jefferson
Ecorse, MI 48229
Phone (313) 386-3636 Fax (313) 386-7563

Contractor's Registration Form

Company Name: _____ Phone: _____

Name of licensee: _____

Address: _____

City: _____ State: _____ Zip Code: _____

State License #: _____ Expiration Date: _____

Federal Employer I.D. #: _____

Workers' Compensation Insurance Carrier: _____

Policy #: _____ Expiration Date: _____

M.E.S.C. Employer: _____

Type of Registration:

<input type="checkbox"/> Building	<input type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing	<input type="checkbox"/> Mechanical
\$25.00	\$10.00	\$15.00	\$15.00

All Contractors doing work in the City of Ecorse are required to file a registration form with the City of Ecorse on a yearly basis. Registration fee will be good for length of license.

!! INCLUDE FEE WITH COPY OF LICENSE AND PROOF OF LIABILITY INSURANCE WITH FORM!!

“Section 23a of the State Construction Code Act of 1972, Act #230 of the Public Acts of 1972, being Section 125.1523a of the Michigan Compiled Laws Prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or structure. Violators of Section 23a are subject to civil fines.”

Signature of Applicant: _____ Date: _____

Print Name of Applicant: _____

CONTRACTORS APPLYING FOR PERMITS

- 1. DRIVER LICENSE OF OWNER OR AUTHORIZED PERSON.**
- 2. COPY OF CONTRACTOR'S LICENSE (YEARLY)**
- 3. COPY OF LIABILITY INSURANCE (YEARLY)**
- 4. COPY OF SIGN CONTRACT BETWEEN PARTIES INVOLVED. INCLUDING NAME, ADDRESS & PHONE NO OF CLIENT.**
- 5. NOTARIZED DATED LETTER OF AUTHORIZATION FOR PERSONS OTHER THAN OWNER.**

**APPLICATION APPROVAL WITH 24 TO 48 HOURS
WORKING DAYS ONLY.**