

CLERMONT COUNTY PERMIT CENTRAL

2275 Bauer Road, Batavia, Ohio 45103

513-732-7213

DEMOLITION PERMITS

THE FOLLOWING INSPECTIONS ARE REQUIRED FOR DEMOLITION PERMITS. ALL INSPECTIONS MUST BE CALLED IN A DAY IN ADVANCE.

1. Public Sewer Line: Line must be capped at edge of right of way and visible to inspector.
2. Public Water Line: Line must be capped at edge of right of way and visible to inspector.
3. On-Site Septic Abandonment: Tanks to be emptied by registered septic tank pumper(will provide Septic Pumping Report), Once empty, break in the top of the tank and one side then fill it with a non-settling material or compacted soil. Take pictures during the process. Submit Septic Pumping Report, pictures and attached Sewage Treatment System Abandonment Report to the Clermont County Public Health and request inspections. If you have, questions call 513-732-7499
4. Final: Site is free of debris and no safety hazards.
5. Demo/Asbestos (Clermont County) Department of Environmental Services – See attached – 513-946-7743. (Brown County) Portsmouth City Health Services 740-353-5156

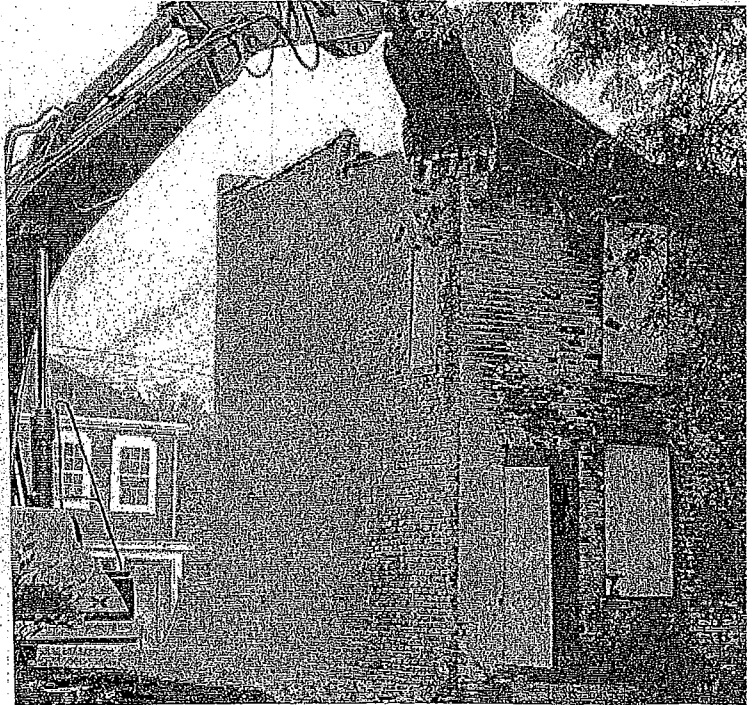
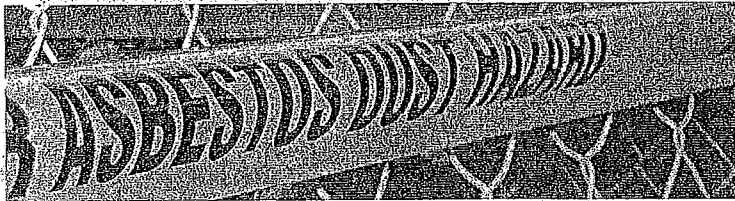
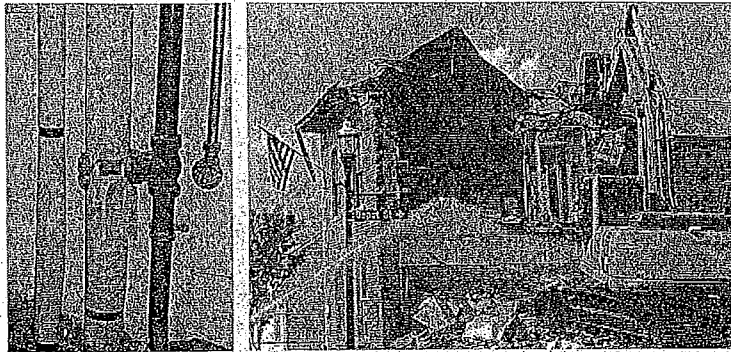
Do not assume your inspections have been performed. You will be required to uncover any work that has not been inspected.

Print Name

Signature

Date

ASBESTOS CHECK BEFORE YOU WRECK



In 2013, an Ohio property owner was fined \$15,000 for failing to complete an asbestos notification.

Demolition and renovation projects may require an asbestos survey (a thorough inspection to determine the presence of asbestos), **written notification to Ohio EPA**, specific work practices and proper disposal of asbestos-containing material.

Written notification to Ohio EPA is required **10 working days** prior to scheduled demolition or renovation projects even if no asbestos is present.

An asbestos survey must be performed in order for a written notification to be considered complete.

**Confidential Hotline
free assistance 800-329-7518**

For more information: epa.ohio.gov/asbestos

**OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF DEMOLITION AND RENOVATION**

| Operator Project # | Postmark | Date Received | Notification # | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------|----------------|------------|--------------------|------------------------------------------------|--------|------------------------------------------------|--|------------|-------------|------------|-------------|---------------------|--|--|--|--|--|----------------------------|--|--|--|--|--|----------------------------------|--|--|--|--|--|
| I. Type of Notification (check one): <input type="checkbox"/> Original <input type="checkbox"/> Revised <input type="checkbox"/> Canceled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II. Facility Description (include building name, number, and floor or room number) Building Name: _____ Address: _____ City: _____ State: OHIO Zip Code: _____ County: _____ Site Location (specific): _____ Building Size (square feet): _____ # of Floors: _____ Age in Years: _____ Present Use: _____ Prior Use: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III. Type of Operation (check one): <input type="checkbox"/> Demo <input type="checkbox"/> Ordered Demo <input type="checkbox"/> Renovation <input type="checkbox"/> Emergency Renovation <input type="checkbox"/> Fire Training | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IV. Is Asbestos Present? (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V. Facility Information Owner Name: _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: _____ Telephone: (____) _____ Fax: (____) _____ Removal Contractor Name: _____ License # _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: _____ Telephone: (____) _____ Fax: (____) _____ Other Operator (demolition/general): _____ License # _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: _____ Telephone: (____) _____ Fax: (____) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VI. Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of RACM and Category I and Category II nonfriable ACM: Ohio Asbestos Hazard Evaluation Specialist: _____ <div style="display: flex; justify-content: space-between; width: 80%; margin-left: auto; margin-right: auto;"> Name Certification # </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VII. Approximate Amount of Asbestos Materials: <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">RACM to be Removed</th> <th colspan="2">Nonfriable Asbestos Material to be Removed</th> <th colspan="2">Nonfriable Asbestos Material NOT to be Removed</th> </tr> <tr> <th>Category I</th> <th>Category II</th> <th>Category I</th> <th>Category II</th> </tr> </thead> <tbody> <tr> <td>Pipes (linear feet)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Surface Area (square feet)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Facility Components (cubic feet)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | RACM to be Removed | Nonfriable Asbestos Material to be Removed | | Nonfriable Asbestos Material NOT to be Removed | | Category I | Category II | Category I | Category II | Pipes (linear feet) | | | | | | Surface Area (square feet) | | | | | | Facility Components (cubic feet) | | | | | |
| | RACM to be Removed | Nonfriable Asbestos Material to be Removed | | | | Nonfriable Asbestos Material NOT to be Removed | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Category I | Category II | Category I | Category II | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipes (linear feet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface Area (square feet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Components (cubic feet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VIII. Scheduled Dates Demolition or Renovation: Start: _____ Complete: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IX. Dates for Asbestos Removal (MM/DD/YY) Start: _____ Complete: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Days of the Week: | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | | | | | | | | | | | | | | | | | | | | | | | | |
| Hours of Operation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Complete all unshaded spaces, except demolitions which involve less than 260 linear feet, 160 square feet, or 35 cubic feet of RACM, need not complete spaces VII, XI, XII, XIII, XIV, and XV. Notifications for Emergency Demolition or Emergency Renovation must supply attachments. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF DEMOLITION AND RENOVATION

X. Description of planned Demolition or Renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility components:

XI. Description of work practices and engineering controls to be used to comply with the requirements, including asbestos removal and waste handling emission control procedures:

XII. Waste Transporter #1

Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Contact: _____ Telephone: (____) _____ Fax: (____) _____

Waste Transporter #2

Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Contact: _____ Telephone: (____) _____ Fax: (____) _____

XIII. Waste Disposal

Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Contact: _____ Telephone: (____) _____ Fax: (____) _____

XIV. Emergency Demolition (complete Item XIV and all other sections, only if this project is an Emergency Demo.)

1. Attach a copy of the Order to this notice.
2. Name of Authority Issuing Order: _____ Title: _____
3. Authority of Order (Citation of Code): _____
4. Date of Order (MM/DD/YY): _____ Date Ordered to Begin: _____

XV. Emergency Renovation (Attach separate sheet with the following information if project is Emergency Reno.)

1. Date and Hour of the Emergency
2. Description of the Sudden, Unexpected Event
3. Explanation of how the event caused unsafe conditions or equipment damage or an unreasonable financial burden.

XVI. Description of procedures to be followed in the event that unexpected RACM is found or nonfriable ACM becomes crumbled, pulverized or reduced to powder.

XVII. I certify that an individual trained in the provisions of NESHAPS (40 CFR PART 61, SUBPART M) will be on-site during the Demolition or Renovation and evidence that the required training has been accomplished by this person will be available during normal business hours.

Signature of Owner/Operator Date Type or Print Name and Title

XVIII. I acknowledge the existence of laws prohibiting the submission of false or misleading statements and I certify that facts contained in this notification are true, accurate, and complete.

Signature of Owner/Operator Date Type or Print Name and Title

Original Notification must be mailed or hand delivered at least ten working days (Monday-Friday excluding weekends) before demolition or renovation begins, except emergency demolitions and emergency renovations (see regulation) which must be submitted as soon as possible before operations begin. (Form Revised 11/12/97)



Ohio Board of Building
Standards

Asbestos Abatement

Information on Asbestos Abatement and
Certified Building Departments

ASBESTOS ABATEMENT IN DEMOLITION OR ALTERATIONS

Periodically, building officials and building departments receive communications suggesting that the departments may be failing to enforce regulations in their jurisdictions for such things as lead paint abatement or asbestos abatement. These letters, faxes, and E-mails are often from agencies or companies that specialize in providing services that speak to the issue mentioned in their communication.

Recently, building officials have been receiving letters from an organization suggesting that building departments may be in violation of federal or state law if the department does not require asbestos surveys prior to renovation or demolition projects within their jurisdiction. In an attempt to clarify the state's regulations on asbestos abatement in work that may include alterations or demolition, building departments may assist owners in raising their awareness of these requirements.

Building departments are not the enforcement agencies for abatement requirements but building departments can provide the correct information to building owners who anticipate work that involves demolition or alterations. Such work may trigger state regulations for asbestos abatement with which owners may need to comply but that is outside the scope of the building code approval process. These regulations do, however, offer building departments the opportunity to provide owners and contractors with basic information on these regulations, as a service to customers, at the time of initial inquiry about the building code approval process or at the application for plan approval stage.

Even if this information is only provided as flyers at the building department "front counter," while the building department is not responsible to enforce these requirements, the building department can be a source of correct information to customers whose work may include demolition or alterations to existing buildings. The information below will provide a basic understanding of these asbestos abatement requirements enforced through the Ohio EPA and the Ohio Department of Health.

ABATEMENT REGULATIONS

The Ohio Environmental Protection Agency (EPA) is responsible for the enforcement of asbestos abatement requirements in conformity with federal law. OAC Chapter 3745-20 (see excerpts below) outlines some of the EPA regulations. If a building department wishes to provide this information to owners or contractors anticipating alteration or demolition work about these requirements, the following single-page documents, available at the Ohio EPA website (<http://www.epa.ohio.gov/dapc/atu/asbestos/asbestos.aspx>), may be helpful to have on hand:

1. **"Asbestos Notification Requirements for Demolition & Renovation Activities"**

This four page document gives an overview of the EPA asbestos abatement program and requirements as well as answers frequently asked questions home owners, contractors, and others might ask.

2. **"What Building Owners and Municipalities Need to Know About Ohio's Asbestos Removal Rules"**

This single-page document explains that owners and governmental agencies that have control over demolition or renovation work will have to comply with asbestos abatement requirements. It is important to understand that, for projects such as derelict housing removal programs cities are planning, where many houses are being demolished or renovated, these projects are affected by these rules. Any multiple-dwelling demolition or renovation project within a certain time interval (generally one calendar year) is considered a project and subject to the asbestos regulations. This will likely require asbestos-containing material to be removed from all structures prior to demolition. The document also includes definitions, thresholds for compliance, a simplified explanation of where asbestos-containing mater can be disposed, and survey information.

3. "What Asbestos Removal Contractors Need to Know About Ohio's Asbestos Removal Rules"

This single-page document describes the abatement requirements for contractors. The document also includes definitions, thresholds for compliance, a simplified explanation of where asbestos-containing mater can be disposed, and survey information

Questions related to the disposal of asbestos-containing materials should be directed to the EPA Division of Materials and Waste Management at (614) 644-2621. Questions regarding the asbestos rules should be directed to the EPA Division of Air Pollution Control at (614) 644-2270.

CERTIFICATION AND LICENSURE OF ABATEMENT CONTRACTORS

Not only are owners required to comply with Ohio EPA abatement regulations but companies and individuals involved in the abatement process must comply with the certification and licensing requirements of the Ohio Department of Health (ODH). Questions building departments may field usually involve trying to determine who certifies contractors or individuals responsible for doing the actual work of removing asbestos during demolition or alteration. A short summary of those requirements is described below.

The Ohio Department of Health, under chapter 3710 of the Ohio Revised Code and chapter 3701-34 of the Ohio Administrative Code, certifies or licenses individuals involved in the performance of this work. Their regulations require several types of certifications that relate to the type of abatement duties performed:

1. Individuals responsible for the removal, renovation, enclosure, repair or encapsulation of greater than fifty linear or fifty square feet of friable asbestos-containing material in a non-supervisory capacity must be certified as an Asbestos Hazard Abatement Worker.
2. Individual responsible for oversight or supervision of asbestos hazard abatement activities must be certified as an Asbestos Hazard Abatement Specialist.
3. Additionally, individuals responsible for the identification, detection, and assessment of asbestos containing materials, including air and bulk sampling, the determination of appropriate response actions or preparation of asbestos management plans, must be certified as an Asbestos Hazard Evaluation Specialist.
4. The regulations further require that any individual responsible for the oversight of asbestos hazard abatement activities or the determination of work scope, work sequence or performance standards for asbestos hazard abatement activities must be certified as an Asbestos Hazard Project Designer.
5. Any individual solely responsible for environmental monitoring or clearance air-sampling must be certified as an Asbestos Hazard Abatement Air Monitoring Technician.
6. Any business entity or public entity that engages or intends to engage in asbestos hazard abatement activities must be licensed as an Asbestos Hazard Abatement Contractor.

To become certified as an Asbestos Hazard Abatement Worker, Asbestos Hazard Abatement Specialist, Asbestos Hazard Evaluation Specialist, Asbestos Hazard Project Designer, Asbestos Hazard Abatement Air Monitoring Technician, or licensed as an Asbestos Hazard Abatement Contractor, individuals should be directed to complete an Application for Certification from the Ohio Department of Health.

For additional information on these certification and licensing programs contact:

The Ohio Department of Health Asbestos Program

246 North High Street

Columbus, OH 43215

Telephone: (614) 466-0061

Fax: (614) 564-2481

E-mail: ASBESTOS@odh.ohio.gov.

Web Site: <http://www.odh.ohio.gov/odhprograms/dspc/asbes1/asbestos1.aspx>

OHIO EPA REGULATION EXCERPTS
Ohio Administrative Code (OAC) Chapter 3745-20

3745-20-02 STANDARDS FOR DEMOLITION AND RENOVATION, FACILITY INSPECTION, AND DETERMINATION OF APPLICABILITY.

(A) Notwithstanding any other exclusion of this rule, and to determine which requirements of this rule and of rules 3745-20-03 and 3745-20-04 of the Administrative Code apply, each owner or operator of any demolition or renovation operation shall have the affected facility or part of the facility where a demolition or renovation operation will occur thoroughly inspected by a certified asbestos hazard evaluation specialist, in accordance with paragraph (C) of rule 3701-34-02 of the Administrative Code prior to the commencement of the demolition or renovation for the presence of asbestos, including category I and category II nonfriable asbestos containing material.

Note: Inspections pursuant to paragraph (A) of this rule are subject to the Ohio department of health regulations under paragraph (C) of rule 3701-34-02 of the Administrative Code which states in part that no person shall identify, detect, or assess asbestos containing materials, [or] determine appropriate response actions unless he or she is certified as an asbestos hazard evaluation specialist by the director of the Ohio department of health in accordance with Chapter 3710. of the Revised Code.

(B) The requirements of rules 3745-20-03, 3745-20-04, and 3745-20-05 of the Administrative Code apply to each owner or operator of a demolition or renovation operation as follows:

- (1) If the combined amount of regulated asbestos-containing material is at least two hundred sixty linear feet on pipes or at least one hundred sixty square feet on other facility components, or at least thirty-five cubic feet off facility components where the length or area could not be measured previously in a facility being demolished, all the requirements of rules 3745-20-03, 3745-20-04, and 3745-20-05 of the Administrative Code apply, except as provided in paragraph (B)(3) of this rule.
- (2) If the combined amount of regulated asbestos-containing material is less than two hundred sixty linear feet on pipes and less than one hundred sixty square feet on other facility components, and less than thirty-five cubic feet off facility components where the length or area could not be measured previously or if there is no asbestos-containing material in a facility being demolished, only the notification requirements of paragraphs (A)(1), (A)(2), (A)(3)(a), and (A)(3)(d)(i) to (A)(3)(d)(iii), and (A)(4)(a) to (A)(4)(h), (A)(4)(m) and (A)(4)(n), and (D)(1) to (D)(3), and (E) of rule 3745-20-03 of the Administrative Code apply.
- (3) If the operation is an emergency demolition, the requirements of paragraphs (A)(1), (A)(2), (A)(3)(c), (A)(4) {except (A)(4)(i)}, (B), and (C) of rule 3745-20-02, 220-03, and paragraphs (A)(4) to (A)(7), (B) and (D) of rule 3745-20-04, and rule 3745-20-05 of the Administrative Code apply.
- (4) In a facility being renovated, including any individual nonscheduled renovation operation, all the requirements of rules 3745-20-03, 3745-20-04 and 3745-20-05 of the Administrative Code apply if the combined amount of regulated asbestos containing material to be stripped, removed, dislodged, cut, drilled, or similarly disturbed is at least two hundred sixty linear feet on pipes or at least one hundred sixty square feet on other facility components, or at least thirty-five cubic feet off facility components where the length or area could not be measured previously.
 - (a) Paragraph (B)(4) of this rule applies to planned renovation operations involving a series of individual nonscheduled operations, that individually are exempt from this chapter, if the combined amount of regulated asbestos containing material to be removed or striped during a calendar year, January first through December thirty-first, exceeds two hundred sixty linear feet on pipes or at least one hundred sixty square feet on other facility components or thirty-five cubic feet off facility components.
 - (b) Paragraph (B)(4) of this rule applies to emergency renovation operations if the combined amount of regulated asbestos-containing material to be removed or stripped as a result of the sudden, unexpected event that necessitated the renovation exceeds two hundred sixty linear feet on pipes or at least one hundred sixty square feet on facility components or thirty five cubic feet off facility components

3745-20-03 STANDARD FOR NOTIFICATION PRIOR TO DEMOLITION OR RENOVATION.

(A) Each owner or operator to whom this rule applies shall:

- (1) Provide the director of Ohio EPA with written notice of intention to demolish or renovate.
- (2) Delivery of the notice shall be by the United States postal service, commercial delivery service, or hand delivery. Update notice, as necessary, including when the amount of asbestos affected changes by at least twenty per cent.
- (3) Postmark or deliver the notice to the Ohio EPA field office having jurisdiction in the county where the demolition or renovation is to occur as follows:

- (a) At least ten working days before the beginning of any demolition operation, asbestos stripping or removal work, or any other activity including salvage activities and preparations that break up, dislodge or similarly disturb asbestos material if the operation is a demolition or renovation operation subject to this rule; or
 - (b) At least ten working days before the end of the calendar year preceding the year for which notice is being given for individual nonscheduled renovations described in paragraph (B)(4)(a) of rule 3745-20-02 of the Administrative Code; or
 - (c) As early as possible before, but not later than, the following working day if the operation is an emergency demolition, or if the operation is an emergency renovation;
 - (d) For asbestos stripping or removal work in any subject demolition or renovation operation (except for any nonscheduled renovation operations, emergency renovation operations and emergency demolition operations) that will begin on a date other than the one contained in the original notice, notice of the new start date must be provided to the director as follows:
 - (i) When the asbestos stripping or removal operation or demolition operation covered by this paragraph will begin after the date contained in the notice,
 - (a) Notify the Ohio EPA field office of the new start date by telephone as soon as possible before the original start date, and
 - (b) Postmark or deliver to the Ohio EPA field office a written notice of the new start date as soon as possible before, and no later than, the original start date. Delivery of the amended notice shall be by the 3745-20-03 2 United States postal service, commercial delivery service, or hand delivery.
 - (ii) When the asbestos stripping or removal operation or demolition operation covered by this paragraph will begin on a date earlier than the original start date,
 - (a) Provide the Ohio EPA field office written notice of the new start date at least ten working days before asbestos stripping or removal work begins.
 - (b) For demolition covered by paragraph (B)(2) of rule 3745-20-02 of the Administrative Code, provide the Ohio EPA field office written notice of a new start date at least ten working days before commencement of demolition. Delivery of amended notice shall be by the United States postal service, commercial delivery service, or hand delivery.
 - (iii) In no event shall an operation covered by this paragraph begin on a date other than the date contained in the written notice of the new start date.
- (4) Include the following information in the notice:
- (a) An indication of whether the notice is the original or a revised notification;
 - (b) Name, address, and telephone number of the facility owner and of the facility operator;
 - (c) Name, address, telephone number, and Ohio asbestos hazard abatement contractor license number (if applicable) of the asbestos demolition or renovation operator;
 - (d) Location and street address (including building number or name and floor or room number, if appropriate), city, county, and state of the facility being demolished or renovated. Attach to the notification, any site plans, floor plans or other information that may be necessary to enable the operations to be located for inspection;
 - (e) Type of operation: demolition or renovation;
 - (f) Description of the facility or affected part of the facility including the size (square feet, and number of floors), age, and present and prior use of the facility;
 - (g) Estimate of the amount of regulated asbestos-containing material to be removed from the facility in terms of length of pipe in linear feet, surface area in square feet on other facility components, or volume in cubic feet where the length or area cannot be measured. Also, estimate the approximate amount of category I and category II nonfriable asbestos containing material in the affected part of the facility that will not be removed before demolition;
 - (h) Description of the procedures, including analytical methods, employed to detect the presence of and to estimate the quantity of regulated asbestos containing material and category I and category II nonfriable asbestos containing material in the facility;
 - (i) Scheduled starting and completion dates of asbestos removal work or any other activity, such as site preparation that would break up, dislodge, or similarly disturb asbestos material in the demolition or renovation; planned renovation operations involving individual nonscheduled operations shall only include the beginning and ending dates of the report period as described in paragraph (B)(4)(a) of rule 3745-20-02 of the Administrative Code;
 - (j) Description of the planned demolition or renovation work to be performed and method(s) to be employed including demolition or renovation techniques to be used and a description of affected facility components;
 - (k) Description of work practices and engineering controls to be used to comply with the requirements of this chapter, including asbestos removal and waste handling emission control procedures;
 - (l) Name and location of the waste disposal site where the asbestos-containing waste material will be deposited;
 - (m) Scheduled starting and completion dates of demolition or renovation;

- (n) Description of procedures to be followed in the event that unexpected regulated asbestos-containing material is found or nonfriable asbestos containing material becomes crumbled, pulverized, or reduced to powder;
- (o) Name, address, and telephone number of the waste transporter;
- (p) A certification that at least one person trained as required by paragraph (B) of rule 3745-20-04 of the Administrative Code will supervise the stripping and removal described by this notification.

(B) In addition to the information required in paragraph (A)(4) of this rule, each owner or operator of an emergency renovation operation shall supply the date and hour that the emergency occurred; a description of the sudden unexpected event, and an explanation of how the event caused an unsafe condition, or would cause equipment damage or would pose an unreasonable financial burden if not immediately corrected.

(C) In addition to the information required in paragraph (A)(4) of this rule, each owner or operator of an emergency demolition shall provide the name, title, and authority of the state or local government authority who has ordered the demolition, the date that the order was issued, and the date on which the demolition is ordered to begin. A copy of the order shall be attached to the notification.

(D) Each owner or operator shall inform the appropriate Ohio EPA field office by telephone or facsimile concerning any of the following changes to information provided by the notice. An amended written notification shall be submitted to that office as soon as possible but not later than one working day following discovery of the change. The changes requiring amended written notification are:

- (1) When the amount of regulated asbestos-containing material affected by the demolition or renovation operations changes by at least twenty per cent;
- (2) Any deviation in the demolition or renovation schedule or in the methods to be used for asbestos removal or disposal;
- (3) Any change in the owner or operator; and
- (4) Any change in the name and location of the selected waste disposal site.

(E) All notifications required by this rule shall identify the name and title of the person submitting the notification, and shall be signed and dated by the person submitting the notification. The certification required in paragraph (A)(4)(p) of this rule shall acknowledge the existence of laws prohibiting the submission of false or misleading statements and shall certify that the facts contained in the notice are true, accurate and complete.

3745-20-04 DEMOLITION AND RENOVATION PROCEDURES FOR ASBESTOS EMISSION CONTROL.

(A) Each owner or operator of a demolition or renovation operation to whom this rule applies shall comply with the following procedures:

- (1) Remove all regulated asbestos-containing material from a facility being demolished or renovated before any activity begins that would break up, dislodge, or similarly disturb the materials or preclude access to the materials for subsequent removal. However, regulated asbestos-containing material need not be removed before demolition, except in accordance with paragraph (E) of this rule, if:
 - (a) It is category I nonfriable asbestos-containing material that is not in poor condition and is not friable.
 - (b) It is on facility components that are encased in concrete or other similarly hard material, and the asbestos-containing materials are adequately wet whenever exposed during demolition.
 - (c) It was not accessible for testing and was, therefore, not discovered until after demolition began and, as a result of the demolition, the material cannot be safely removed. If not removed for safety reasons, the exposed regulated asbestos-containing material and any asbestos-contaminated debris must be treated as asbestos-containing waste material and adequately wet at all times until disposed of.
 - (d) It is category II nonfriable asbestos-containing material, and the probability is low the material will become crumbled, pulverized, or reduced to powder during demolition.
- (2) When a facility component covered with, coated with or containing regulated asbestos-containing material is being taken out of the facility as units or in sections:
 - (a) Adequately wet all regulated asbestos-containing material exposed during cutting or disjointing operations; and
 - (b) Carefully lower the units or sections to the floor and to ground level not dropping, throwing, sliding or otherwise damaging or disturbing the regulated asbestos-containing material.
- (3) Adequately wet regulated asbestos-containing materials when they are being stripped from facility components. In renovation operations, wetting that would unavoidably damage equipment or cause an unreasonable safety hazard, is not required if the following conditions are met:
 - (a) The owner or operator submits a written request to Ohio EPA no less than thirty days prior to the starting date of such operations, asking the director to determine whether wetting to comply with this rule would

- unavoidably damage equipment or present an unreasonable safety hazard, and supplies the director with adequate information to make this determination; and
- (b) The director issues a written determination that equipment damage or an unreasonable safety hazard would be unavoidable; and
 - (c) The owner or operator uses alternative emission controls in accordance with the terms of the determination. At a minimum the owner or operator shall use one of the following:
 - (i) A local exhaust ventilation and collection system designed and operated to capture the particulate asbestos materials produced by the stripping and removal of friable asbestos material. The system shall exhibit no visible emissions to the outside air or be designed and operated in accordance with the requirements in rule 3745-20-12 of the Administrative Code.
 - (ii) A glove-bag system designed and operated to contain the particulate asbestos material produced by the stripping of the asbestos materials.
 - (iii) Leak-tight wrapping to contain all regulated asbestos-containing material prior to dismantlement.
 - (d) In renovation operations where wetting would result in equipment damage or a safety hazard, and the methods allowed in paragraph (A)(3)(c) of this rule cannot be used, an alternate method may be used after obtaining written approval from the director based upon a determination that it is equivalent to wetting in controlling emissions. Requests for alternative emission control methods shall be submitted concurrently with the request contained in paragraph (A)(3)(a) of this rule.
 - (e) A copy of the director's written determination shall be displayed at the worksite during the renovation operation.
- (4) After a facility component covered with, coated with or containing regulated asbestos-containing material has been taken out of the facility as a unit or in sections, pursuant to paragraph (A)(2) of this rule, except as provided in paragraph (A)(5) of this rule, either:
 - (a) Adequately wet the regulated asbestos-containing material during stripping; or
 - (b) During stripping, use a local exhaust ventilation and collection system operated to capture the particulate asbestos material produced by the stripping. The system must exhibit no visible emissions to the outside air or must be designed and operated in accordance with the requirements in rule 3745-20-12 of the Administrative Code; or
 - (c) Encase the regulated asbestos-containing material on the component with a suitable leak-tight container in accordance with rule 3745-20-05 of the Administrative Code. Regulated asbestos-containing material, contained in leak-tight wrapping, that has been removed in accordance with this paragraph need not be wetted.
 - (5) For large facility components such as reactor vessels, large tanks, and steam generators, but not beams (which must be handled in accordance with paragraphs (A)(2), (A)(3), and (A)(4) of this rule), the regulated asbestos containing material is not required to be stripped if all of the following requirements are met:
 - (a) The component is removed, stored, transported, and either disposed of or reused without disturbing or damaging the regulated asbestos-containing material.
 - (b) The component is encased in a leak-tight wrapping.
 - (c) The leak-tight wrapping is labeled according to paragraph (D) of rule 3745-20-05 of the Administrative Code. Regulated asbestos-containing material, contained in leak-tight wrapping, that has been removed in accordance with this paragraph need not be wetted.
 - (6) For all regulated asbestos-containing material including material that has been removed or stripped:
 - (a) Adequately wet the materials and ensure that the materials remain adequately wet until collected and contained or treated in preparation for disposal in accordance with rule 3745-20-05 of the Administrative Code; and
 - (b) Carefully lower the materials to the ground or floor not dropping, throwing, sliding or otherwise damaging or disturbing the material;
 - (c) Transport the materials to the ground via leak-tight chutes, HEPA equipped vacuum transport system, or in leak-tight containers if the materials have been removed or stripped more than fifty feet above ground level and were not removed as units or in sections.
 - (7) When the temperature at the point of wetting is below thirty-two degrees Fahrenheit:
 - (a) Comply with paragraphs (A)(4) and (A)(6) of this rule. The owner or operator need not comply with the other wetting requirements of this rule; and
 - (b) Use a local exhaust ventilation and collection system designed and operated to capture the particulate asbestos materials produced by the stripping and removal of friable asbestos material. The system shall exhibit no visible emissions; and
 - (c) Remove facility components coated or covered with regulated asbestos containing material as units or sections to the maximum extent possible.
 - (d) During periods when wetting operations are suspended due to freezing temperatures, the owner or operator shall record the temperature in the area containing the facility components at the beginning, middle, and end

of each operating day and keep daily temperature records available for inspection by the director or the director's representative during normal business hours at the demolition or renovation site. The owner or operator shall retain the temperature records for at least two years.

(B) No regulated asbestos-containing material shall be stripped, removed, or otherwise handled or disturbed at a facility regulated by this chapter unless all of the following provisions are met:

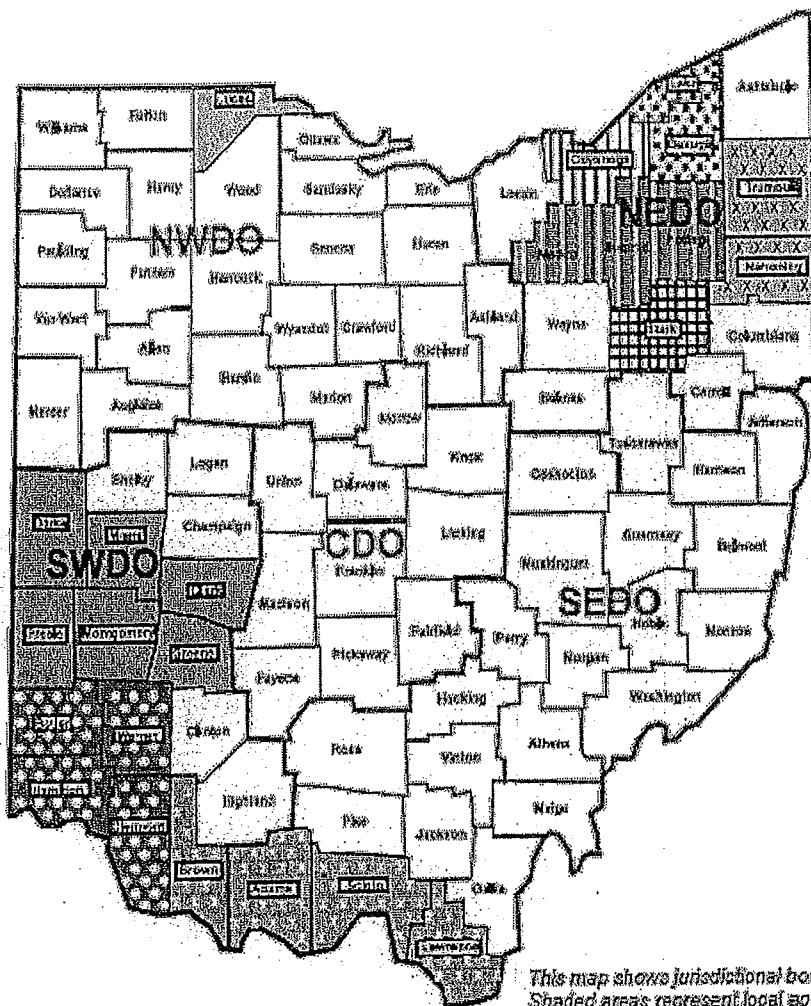
- (1) At least one authorized representative, trained in the provisions of this chapter and the means of complying with them, is present at the location of operations.
- (2) The training required in paragraph (B)(1) of this rule shall include, as a minimum, adequate training in the provisions of this chapter for:
 - (a) Definitions;
 - (b) Applicability (including facility inspection, asbestos material identification and classification);
 - (c) Notifications (including contents, delivery requirements and requirements to revise notices);
 - (d) Emission control procedures for removals (including, adequate wetting, encapsulation, removal of facility components in units or sections, minimizing drop height, waste collection, local exhaust collection and ventilation systems, HEPA filters, negative pressure enclosures and glovebag procedures);
 - (e) Waste disposal work practices (including at least wetting, containers, container labeling, vehicle marking, waste shipment records and transport requirements, waste disposal site requirements);
 - (f) Reporting and record keeping; and
 - (g) Asbestos hazards and worker protection.
- (3) Every two years, the trained on-site authorized representative shall receive refresher training in the provisions of this chapter.
- (4) Evidence that the required training has been completed shall be posted and made available for inspection by the director or the director's representative at the demolition or renovation site.

(C) Each owner or operator of any demolition or renovation operation, shall ensure all regulated asbestos-containing materials which have been damaged or made friable by demolition, renovation or adjacent stripping operations are repaired, encapsulated, or removed for disposal in accordance with rule 3745-20-05 of the Administrative Code, prior to the removal of emission controls.

(D) For emergency demolition operations, adequately wet the portion of the facility that contains regulated asbestos-containing material during the wrecking operation and ensure that the materials remain adequately wet until collected for disposal in accordance with rule 3745-20-05 of the Administrative Code.

(E) If a facility is demolished by intentional burning, or if demolition debris is to be burned, all regulated asbestos-containing material including category I and category II nonfriable asbestos-containing material must be removed in accordance with this chapter before burning.

Asbestos Contact List - District Offices/Local Air Agencies Jurisdiction Map



This map shows jurisdictional boundaries. Shaded areas represent local agencies within Ohio EPA districts.



District Offices

- CDO** Central District Office
50 West Town Street, Suite 700
Columbus, OH 43215
(614) 725-3778 FAX (614) 725-3398
- SEDO** Southeast District Office
2125 Front St.
Logan, OH 43138
(740) 385-8501 FAX (740) 385-8480
- NEDO** Northeast District Office
2110 E. Aurora Rd.
Twinsburg, OH 44087
(330) 425-9171 FAX (330) 487-0768
- NWDO** Northwest District Office
347 North Dunbridge Rd.
Bowling Green, OH 43402
(419) 352-8461 FAX (419) 352-8488
- SWDO** Southwest District Office
401 E. Fifth St.
Dayton, OH 45402-2911
(937) 285-8367 FAX (937) 285-8249

Local Air Pollution Control Agencies

Akron Regional Air Quality Management District
146 South High St. Room 804
Akron, Ohio 44308
(330) 375-2480 FAX (330) 375-2482

Cleveland Dept. of Public Health Division of Air Quality
75 Erieview Plaza, 2nd Floor
Cleveland, Ohio 44114
(216) 864-2297 FAX (216) 420-8047

Portsmouth Local Air Agency
605 Washington St., Third Floor
Portsmouth, Ohio 45662
(740) 353-5158 FAX (740) 353-3638

Air Pollution Control Division Canton City Health Dept.
420 Market Ave. North
Canton, Ohio 44702-1544
(330) 489-3885 FAX (330) 489-9335

Regional Air Pollution Control Agency Montgomery County Health Dept.
117 South Main St.
Dayton, Ohio 45422-1280
(937) 225-4435 FAX (937) 225-3486

City of Toledo Division of Environmental Services
348 South Erie Street
Toledo, Ohio 43604
(419) 836-3015 FAX (419) 836-3958

Southwest Ohio Air Quality Agency
250 William Howard Taft Road
Cincinnati, Ohio 45219-2880
(513) 946-7777 FAX (513) 946-3775

Lake County General Health District Air Pollution Control*
33 Mill Street
Painesville, Ohio 44077
(440) 360-2543 FAX (440) 360-2548

Mahoning-Trumbull APC Agency*
345 Oak Hill Ave., Suite 280
Youngstown, Ohio 44502
(330) 743-3333 FAX (330) 744-1928

*Facilities located within these jurisdictions should file air permit applications with Ohio EPA's Northeast District Office (NEDO).

CLERMONT COUNTY PERMIT CENTRAL

2275 Bauer Road, Batavia, Ohio 45103

513-732-7213

DEMOLITION PERMITS CHECKLIST

THE FOLLOWING INSPECTIONS ARE REQUIRED FOR DEMOLITION PERMITS. ALL INSPECTIONS MUST BE CALLED IN A DAY IN ADVANCE.

1. Public Sewer Line: Line must be capped at edge of right of way and visible to inspector.
2. Public Water Line: Line must be capped at edge of right of way and visible to inspector.
3. On-Site Septic Abandonment: Tanks to be emptied by registered septic tank pumper(will provide Septic Pumping Report), Once empty, break in the top of the tank and one side then fill it with a non-settling material or compacted soil. Take pictures during the process. Submit Septic Pumping Report, pictures and attached Sewage Treatment System Abandonment Report to the Clermont County Public Health and request inspections. If you have, questions call 513-732-7499
4. Final: Site is free of debris and no safety hazards.
5. Demo/Asbestos (Clermont County) Department of Environmental Services – See attached – 513-946-7743.
(Brown County) Portsmouth City Health Services 740-353-5156

Do not assume your inspections have been performed. You will be required to uncover any work that has not been inspected.