



Demolition Step-by-Step

1. Notify the State of Utah of intent to demolish a structure **10 business days prior** to beginning of demolition (pamphlets and application included). Please note, this may include pre-demolition inspections performed by inspectors that have specific State required certifications, along with State assessed fees.

Any questions about Step 1 should be directed to the Utah Department of Environmental Air Quality.

2. Obtain demolition approval from the Salt Lake County Health Department by completing and submitting the Pre-Demolition Building Inspection Form (included). Please note, this may include pre-demolition inspections performed by inspectors that have specific County required certifications, along with County assessed fees.

Any questions about Step 2 should be directed to the Salt Lake County Health Department.

3. Apply for a Bluffdale City Building Permit (included) with the description of work listed as "Demolition." Be sure to include plans, a copy of Salt Lake County's approval for demolition, and any other paperwork that is required to be on site until the demolition is completed.

4. A permit will be issued once the plans have been approved and fees paid.

****Inspection Requirement****

When a structure or facility is to be demolished or renovated, an inspection, conducted by a certified individual and company, is required (UAC R307-801-9).

An asbestos inspection report must be generated, and available on-site to all persons who have access to the work site. Furthermore, the asbestos inspection report must be maintained by the operator or owner for one year after the completion of the project. The asbestos inspection report contains the following information:

1. a brief description of area;
2. a list of all suspect materials identified in affected area;
3. a list of samples collected from affected area;
4. a statement of the asbestos content of each sample or materials assumed to contain asbestos; and
5. a list of potential locations of suspect materials that were not accessible during initial inspection (UAC R307-801-10).

Contact the Utah Division of Air Quality at: (801) 536-4000

www.airquality.utah.gov/haps/asbestos/

Questions?

Contact the
**Utah Division of Air
Quality**
(801) 536-4000

For Utah Certified Asbestos Inspector and Contractor lists, notification forms, and information about Utah asbestos rules, see our web page:

www.airquality.utah.gov/haps/asbestos/index.htm

Renovation or Demolition?

**What you need to know before
you start**

**Utah Division of Air
Quality**



**195 North 1950 West
PO Box 144820
Salt Lake City, Utah 84114-4820**

**Phone (801) 536-4000
Fax (801) 536-4099**

Are you Remodeling or Renovating?

You are subject to Federal Regulations 40 CFR 61.145(a) and/or Utah Administrative Code (UAC) R307-801-9 requiring inspection for asbestos.

Avoid asbestos exposure by workers and building occupants, penalties and delays. Have your project inspected for asbestos by a State Certified asbestos inspector before commencing work.

It is illegal to improperly disturb asbestos-containing materials.

Asbestos can be found in these common building materials: ceiling textures, vinyl floor coverings and mastic, boiler and pipe insulation, ceiling tile, roofing products, asbestos-cement shingles, and many other building materials. Many of these materials can release harmful asbestos fibers and are regulated. A certified asbestos inspector can determine which materials contain asbestos and which are regulated.

For **ALL** Renovation Projects:

- ☞ Structures/components to be disturbed ***must be Inspected for Asbestos.***

☞ Buildings of ***any age*** may contain asbestos, even those newly built may have asbestos containing materials.

☞ Asbestos containing materials that are regulated or may become regulated ***must be removed by a certified asbestos abatement contractor*** before they are disturbed by renovation activities.

☞ A ***written notification*** to Utah DAQ, payment of a notification fee and ***10 working day waiting period*** may be required before the removal of large amounts of regulated asbestos-containing materials.

☞ Regulated asbestos-containing waste material ***must be disposed*** of at an approved asbestos waste disposal site.

Contact the Utah Division of Air Quality at: (801) 536-4000

www.airquality.utah.gov/haps/asbestos/

Demolitions, Destructive Salvage, House Moving

You are subject to Federal Regulations 40 CFR 61.145(a) and/or State Rules UAC R307-801-9 **even when there is NO asbestos found in the structure.**

Prior to Demolition:

☞ **Inspection:** the building ***must be inspected for asbestos*** by a state certified asbestos inspector. Contact Utah DAQ for a current list of Asbestos Inspectors.

☞ **Notification of Demolition** form must be submitted to the Utah Division of Air Quality, even if no asbestos was found during the inspection.

☞ **Asbestos Abatement** (if necessary) must be performed by a Utah Certified Asbestos Contractor.

☞ **Pay the Notification Fee** (see our website for the fee calculator).

☞ **Wait Ten Working Days.** Demolition cannot proceed until ten working days from the postmark or hand delivery date of the notification of demolition.

Violation of asbestos regulations can result in exposure to asbestos, monetary penalties and project delays.

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appropriate notification fee must be paid to the Utah DAQ at least 10 working days prior to demolition. Inaccurate or missing information on the Demolition Notification Form may be cause to reject the form and may cause delays for your demolition schedule. **The dates on the form must be the actual dates when demolition activities are being performed. The demolition dates are NOT a window of opportunity or time when demolition MAY occur.** Demolition Notification Forms must be revised when any information on the previous submitted form has changed, such as demolition start and end dates or if the demolition contractor changes. There is no additional fee for making revisions to Demolition Notification Forms.

State and Federal regulations are very specific about demolition date revision procedures. If the start date will be later than the original date, give written notice to the Utah DAQ the day before the original start date, or, give verbal notice as soon as possible before the original start date and written notification no later than the original start date. If the date needs to be earlier, make sure the revision is received by the Utah DAQ no less than ten working days prior to the desired start date.

Violation of State and Federal asbestos rules or regulations can result in life threatening exposure to asbestos, monetary penalties, project delays, and increased waste disposal costs.

During the Demolition

Carefully read and understand the asbestos inspection report before you start the demolition. Contact the Utah certified asbestos inspector that wrote the asbestos inspection report if you have questions about what is in

that report.

Watch for suspect asbestos-containing materials that were missed or were not accessible to the Utah certified asbestos inspector and have not been evaluated. Especially watch for materials in voids, walls, under floors, and other inaccessible areas.

Do not make non-friable roofing and flooring materials regulated asbestos containing material when processing the material by grinding, sanding, or abrading Category I non-friable asbestos-containing materials defined earlier in this pamphlet.

Notify the Utah DAQ if additional regulated asbestos-containing materials have been disturbed during demolition activities.

Eliminate demolition dust!! Have a dust control plan if the property is over ¼ acre. Ensure a proper water supply for the demolition methods being used. Keep debris wet during demolition and loading processes. Use handling techniques that reduce dust (such as releasing debris as low as possible inside the waste container). Make sure non-friable asbestos-containing materials are wet and manifested or accompanied by a waste shipment record.

Questions about Demolition Notification Forms? Please contact the Utah Division of Air Quality at (801) 536-4000.

For a list of Utah certified asbestos companies that perform asbestos inspections, notification forms, and any other information about Utah asbestos rules, see our web page at:

www.asbestos.utah.gov

**or you can call the Utah DAQ at
(801) 536-4000**

DISCLAIMER: Every effort has been made to assure that this pamphlet is consistent with state and federal law. Be familiar with local, state, and federal laws relating to demolition. This pamphlet does not supersede local, state, or federal law.

Version 1.3 - DAQA-057-17

Demolition

***How to Comply with Federal
and Utah Demolition
Requirements***

**Utah Department of
Environmental Quality**

**Utah Division of
Air Quality**



AIR QUALITY

**195 North 1950 West
Salt Lake City, Utah 84116**

**PO Box 144820
Salt Lake City, Utah 84114-4820**

Telephone (801) 536-4000

Fax (801) 536-4099

asbestos@utah.gov

www.asbestos.utah.gov

State and Federal Demolition Laws

The Utah Division of Air Quality (DAQ) requires notification and a waiting period of at least 10 working days before you demolish or move a structure. The definition of “**demolition**” as defined in Utah Administrative Code (UAC) R307-801, Utah Asbestos Rule, is, “...the wrecking, salvage, or removal of **any load-supporting structural member** of a **regulated facility** together with any related handling operations, or the intentional burning of any regulated facility. This includes the moving of an entire building, but excludes the moving of structures, vehicles, or equipment with permanently attached axles, such as trailers, motor homes, and mobile homes that are specifically designed to be moved.”

“**Regulated Facilities**” includes structures subject to the Asbestos NESHAP (National Emission Standard for Hazardous Air Pollutants/Title 40 Code of Federal Regulations (CFR) Part 61 Subpart M), AHERA (40 CFR Part 763), and the Utah Asbestos Rule (UAC R307-801) and means, “...any institutional, commercial, public, industrial, or residential structure, installation, or building, (including any structure, installation, or building containing condominiums or individual dwelling units operated as a residential co-operative)...or any ship, and any active or inactive waste disposal site...”

If you conduct any of the demolition activities described above, you are subject to the Federal Asbestos NESHAP and/or Utah State Asbestos Rule. Asbestos does not need to be found in the structure for you to be subject to these laws. If you are going to demolish or move a structure, you are required to have an asbestos inspection report written by a Utah certified asbestos company using a Utah

certified asbestos inspector. If friable regulated asbestos-containing material is found, it needs to be removed by a Utah certified asbestos company with Utah certified supervisors and workers prior to demolition.

You will also need to notify the Utah DAQ 1 to 10 working days before removing regulated asbestos-containing materials (depending on the amount of asbestos being removed).

Also, you may need to get a demolition permit from your local governmental agency. Please contact the city and/or county in which the structure is located to determine if any local demolition permitting requirements or rules exist.

Prior to Demolition

Determine if you are performing a regulated demolition. If you are performing any demolition activities identified above in a regulated structure, you are subject to either the Asbestos NESHAP or the Utah Asbestos Rule or both. Residential structures are subject to the Utah Asbestos Rule and includes all residential structures including any out-buildings of greater than 100 square feet. If you are performing any regulated demolition activities, you will need to submit a Utah DAQ Demolition Notification Form that is postmarked or delivered to the DAQ at least 10 working days before you start demolition. These forms can be found on the DAQ web site at:

www.asbestos.utah.gov

If you have questions, contact Utah DAQ at 801-536-4000 or at asbestos@utah.gov

If you are performing a regulated demolition, have an asbestos inspection performed by a Utah certified asbestos inspector working for a Utah certified asbestos company. If regulated asbestos-containing material is found, determine if it needs to be removed. Category

I non-friable asbestos-containing materials (...such as asbestos containing packings, gaskets, resilient floor coverings, or asphalt roofing products containing more than 1% asbestos) are not required by the Utah DAQ to be removed from a structure unless those materials will become friable during demolition or will be used in a fire training exercise. Other regulated asbestos-containing materials that can become friable during fire training exercises or demolition activities will need to be removed by a Utah certified asbestos company with certified supervisors/workers prior to the fire training exercise. Asbestos abatement activities more than 3 square feet or 3 linear feet will also require notification to Utah DAQ and will need to be completed prior to the start of fire training exercises or demolition activities.

If any cement from the demolition project will be crushed, recycled, or reused, all regulated asbestos-containing flooring materials and mastic (glue) will need to be removed prior to demolition.

If asphalt roofing shingles are going to be burned or used as a fuel and are not going to a landfill for disposal, they will need to be tested for asbestos. If any asbestos is found during testing, then the shingles cannot be burned or used as a fuel and must be disposed at a landfill. Make sure the asbestos inspector knows how the structure will be demolished (in a fire training exercise, conventional demolition practices, etc.) so the asbestos inspection can be performed properly. Also, please let the asbestos inspector know if any demolition waste is not going to a landfill.

Demolition Notification Form Requirements

Demolition Notification Forms must be properly completed, submitted, and the

(Continued on next page)

D. Demolition Dates

Please read the instructions on the last page prior to completing this section!

Demolition Start Date: _____ Demolition End Date: _____
Month/Day/Year Month/Day/Year

Work days: Su M Tu W Th F Sa

E. Asbestos Inspection Report Information

Utah Certified Asbestos Inspector: _____ Inspector Certification # ASB- _____
First Name Middle Initial Last Name

Utah Certified Asbestos Company: _____ Company Certification # ASBC- _____
Company Name

Date of Asbestos Inspection: _____ Asbestos Analytical Method Used: _____
Month/Day/Year

Is RACM Present? _____ Was the RACM Sampled or Assumed? _____
(Write Sampled, Assumed, or Both)

Asbestos Containing Material to be Left in the Facility During Demolition:

Roofing: _____ Flooring: _____
Type/Amount Type/Amount

Other: _____ Other: _____
Type/Amount Type/Amount

***Please remember to keep a copy of the asbestos inspection report on-site and available when regulated work activities are being performed**

F. Procedures to be followed in the event that RACM is found or generated during the demolition:

Attach additional pages to complete this Demolition Notification Form, if necessary

G. Demolition Notification Fee

Please read the instructions on the last page prior to completing this section!

| Structure Type | Base Fee | Each 5,000 ft ² Fee | Total Demolition Notification Fee |
|----------------------------------|----------|--------------------------------|-----------------------------------|
| Regulated Structure | \$27.50 | _____ X \$55.00 | \$ _____ |
| Moving School Portable Classroom | \$0 | \$0 | \$0 |

H. Certification Statement

I hereby attest and affirm that the information included on this Demolition Notification Form, including any attachments, is true and accurate to the best of my belief and knowledge. I acknowledge that any approval authorized pursuant to this notification will be subject to revocation if issuance was based on incorrect or inadequate information that materially affected the decision to issue the demolition project approval. I also attest and affirm that I will follow all work practice standards required by Utah Administrative Code R307-801.

Applicant's Signature _____

Date Signed _____

Applicant's Printed Name _____

Applicant's Title _____

D. Demolition Dates

Please specify the dates when you will actually begin and end the demolition activities. These are the days that you will start the demolition and end the demolition (including the removal of all demolition debris) and it is **NOT** a window of opportunity when you **MAY** be demolishing the structure. If necessary, estimate the end date using your best professional judgment and revise the notification form, if necessary. Revisions to the Demolition Notification Form can be made without charge. Include all days you will be working on the project. If the demolition activity start/end dates and/or work days change, you must notify the UDEQ/DAQ with a revised Demolition Notification Form no later than the day before the change (no telephone call required), or by telephone/email (asbestos@utah.gov) the day before the change and a Demolition Notification Form revision must be submitted to the UDEQ/DAQ no later than the day of the change.

Pre-demolition Building Inspection Form

Water Quality and Hazardous Waste Bureau, Environmental Health Division
788 East Woodoak Lane; Murray, UT 84107
Phone: 385-468-3862; Fax: 385-468-3863

Section 1: General Information

Select one: Residential Business

Address of Demolition _____ City _____ Inspection Date _____

Property Owner Name _____ Phone _____ Email _____

Demolition Permit Holder or Contractor _____ Phone _____ Email _____

Section 2: Inspection Results

| Items | Amount | Condition | |
|---|--|---------------------------------------|-------------------------------------|
| Mercury (Hg) Thermostats | _____ | <input type="checkbox"/> Damaged | <input type="checkbox"/> Undamaged |
| Hg Fluorescent Lights | _____ | <input type="checkbox"/> Damaged | <input type="checkbox"/> Undamaged |
| PCB Ballasts or Transformers | _____ | <input type="checkbox"/> Damaged | <input type="checkbox"/> Undamaged |
| Refrigeration Units containing CFCs | _____ | <input type="checkbox"/> Damaged | <input type="checkbox"/> Undamaged |
| Containers of Hazardous or Special Waste, including Vehicle Batteries | _____ | <input type="checkbox"/> Damaged | <input type="checkbox"/> Undamaged |
| Suspect ACM (substrates sampled): | | <input type="checkbox"/> Damaged | <input type="checkbox"/> Undamaged |
| <input type="checkbox"/> Ceiling tile | <input type="checkbox"/> Ceiling texture | <input type="checkbox"/> Drywall | <input type="checkbox"/> Flooring |
| <input type="checkbox"/> Window caulk | <input type="checkbox"/> Other: _____ | <input type="checkbox"/> Heat tape | <input type="checkbox"/> Insulation |
| | <input type="checkbox"/> Other: _____ | <input type="checkbox"/> None present | <input type="checkbox"/> Roofing |

Inspector name _____ Inspector signature _____ PBI Reg. # _____

Section 3: Follow-Up Inspection Results

Have all items identified above been removed? Yes No

Inspector signature _____ Date _____

Section 4: Disposition of Identified Items or Copies of Receipts

| Item | Name of Disposal or Recycling Facility | Date |
|---------------------------------------|--|-------|
| Hg Thermostats | _____ | _____ |
| Hg Fluorescent Lights | _____ | _____ |
| PCB Ballasts or Transformers | _____ | _____ |
| Refrigeration Units containing CFCs | _____ | _____ |
| Hazardous or Special Waste; Batteries | _____ | _____ |
| RACM or other ACM | _____ | _____ |

HEALTH DEPARTMENT USE ONLY

Approved by: _____

Licensed Environmental Health Scientist

Date approved _____