

**Work Type Definition and Submittal Requirements**  
19.5 Asbestos Containing Waste Materials Abatement and Management

**Work Type Definition**

**Page 1-3 details the work type definition. In order to become *pre-qualified* for this work type, please see the “Work Type Submittal Requirements” on pages 4-5.**

**I. Description**

- A. The purpose of this work type is to abate (remove) and dispose of asbestos containing waste materials (ACWM).
- B. The Consultant may be requested to remove lead impacted soil.
- C. The work will be conducted under supervision provided by an Oversight Consultant retained by MnDOT under separate contract.

**II. Standards and Specifications**

**Standards and specifications required for a project under this work type may include the following:**

- A. Remove, transport, and dispose ACWM

**III. Consultant Restrictions**

**MnDOT will not consider responses from, and will not select as a prime consultant or subconsultant under this program, any Consultant to whom one or more of the following applies:**

- A. Consultant has been determined to have one or more willful violations of applicable Occupational Safety and Health laws or rules in the past three years from the date the application is received.

**IV. Provided By MnDOT**

**Information to be supplied by MnDOT for a project may include the following:**

- A. Excavation limits.
- B. Oversight consultant for the project.
- C. Timeline of work to be performed.
- D. Scope of project.

**V. Provided by Consultant**

**Scope of work and deliverables to be supplied by the Consultant for a project may include the following:**

***Asbestos Containing Waste Materials (ACWM) Abatement and Management***

- A. The Consultant will schedule and coordinate all work with the MnDOT’s Project Manager and the MnDOT’s Oversight Consultant.

## **Work Type Definition and Submittal Requirements**

### 19.5 Asbestos Containing Waste Materials Abatement and Management

- B. The MnDOT's Project Manager must approve modifications, additions or deletions, to all requirements in writing.
- C. The MnDOT's Oversight Consultant will stake the limits of excavation at the locations of the ACWM for removal and GPS coordinates.
- D. When excavating soil contaminated with asbestos containing material, the entire soil volume will be treated as asbestos containing material. **NO HAND SEPARATING OF ACWM IS ALLOWED IN THE ACWM-IMPACTED AREA** unless approved by the MnDOT's Project Manager.
- E. The Consultant will not stage excavated ACWM on-site. All ACWM will be directly loaded from the excavation for transport to the landfill for disposal. If a situation arises where this cannot be done, the written plan provided by MnDOT's Oversight Consultant must be followed.
- F. The Consultant will provide a list of all personnel performing ACWM abatement work and will provide proof of training (Minnesota Department of Health (MDH) Asbestos Hard Card) for each individual performing ACWM abatement work to MnDOT's Oversight Consultant prior to commencing any abatement work at the site. The Consultant will make sure all personnel performing ACWM abatement work carry their MDH Asbestos Hard Cards at all times when actively performing abatement work.
- G. The Consultant will complete a utility check prior to any on-site work.
- H. The Consultant will complete and submit a MDH/Minnesota Pollution Control Agency (MPCA) asbestos abatement notification form in accordance with all MDH and MPCA requirements. The Consultant will provide a copy of the completed form to MnDOT's Oversight Consultant at the same time it is sent to the Regulatory Agencies. The Consultant will provide proof to MnDOT's Oversight Consultant that the MDH and MPCA have received notification of the asbestos abatement (either by facsimile receipt or certified mail) before commencing the ACWM abatement.
- I. MnDOT's Oversight Consultant will prepare the Emission Control Plan (ECP) in accordance with all applicable MPCA requirements. The Consultant will confirm with MnDOT's Oversight Consultant has completed the ECP before commencing the ACWM abatement and will comply with the ECP.
- J. No transporting of ACWM will take place unless MnDOT's Oversight Consultant is present to sign the shipping papers (manifests). In cases where MnDOT is not the owner of the ACWM (i.e., City utility), no transporting of ACWM will take place unless the owner of the ACWM is present to sign the shipping papers (manifests).
- K. The Consultant will backfill the excavation area with clean fill as directed by MnDOT's Project Manager.

**Work Type Definition and Submittal Requirements**  
19.5 Asbestos Containing Waste Materials Abatement and Management

***Asbestos Containing Waste Materials (ACWM) Disposal***

- A. All ACWM abated from the Project Limits will be transported to a MPCA-permitted Municipal Solid Waste (MSW) landfill or a MPCA-permitted Industrial Landfill facility or a MnDOT approved landfill. **ACWM WILL NOT BE DISPOSED AT A DEMOLITION LANDFILL.** Contact MnDOT's Project Manager for MnDOT approved landfills.
- B. The Consultant will be responsible for providing all required information to the landfill (typically waste profile forms) necessary to obtain landfill acceptance of the ACWM for disposal.
- C. In nonemergency work, the Consultant will provide the completed waste profile form(s) required by the landfill to MnDOT's Oversight Consultant for review a minimum of 5 working days prior to beginning excavation or as approved by MnDOT's Oversight Consultant.
- D. The Consultant will transport all ACWM directly from the project site to the landfill. There will be no co-mingling of ACWM from the Project with non-Project waste.

***Documentation***

- A. The Consultant will provide MnDOT's Oversight Consultant with clear legible copies of the shipping papers, landfill receipts, work plan, daily sign-in, certifications, MDH hard cards, and any other pertinent documentation within 10 days after the waste is transported from the Project site.

*This remainder of this page is intentionally left blank.*

**Work Type Definition and Submittal Requirements**  
19.5 Asbestos Containing Waste Materials Abatement and Management

**Work Type Submittal Requirements**

**A Consultant becomes pre-qualified based on the qualifications of the personnel that are employed by the company.**

Minimum Number of Staff:	<ul style="list-style-type: none"> <li>• At least two MDH Certified Asbestos Site Supervisors with 3 years' work experience.</li> <li>• At least four MDH Certified Asbestos Workers.</li> <li>• At least two MDH Certified Asbestos Workers with heavy equipment experience for excavation.</li> </ul>
Professional Certification/Licensure:	Company must provide clear legible copies of all licenses and certificates.
Consultant Restrictions	See above on page 1 Section III of the Work Type definition.
<b>Submit the following in the order listed:</b>	
<b>I. Relevant Project Experience Form (Form PQ1)</b>	<p>A. Complete Parts 1, 1A, 2 and 3 of Form PQ1</p> <ul style="list-style-type: none"> <li>• <b><u>Part 1:</u></b> Fill out general information and names of personnel, include; name, certifications and licenses, and position held.</li> <li>• <b><u>Part 1A:</u></b> For each person list project, an explanation of work duties, and who worked for.</li> <li>• <b><u>Part 2:</u></b> Project Examples listed must correlate to those described below in "Project Example Requirements."</li> <li>• <b><u>Part 3:</u></b> <ul style="list-style-type: none"> <li>○ List any violations received in the last three years as described in Consultant Restrictions section above (Page 1 Section III of the Work Type definition)</li> <li>○ List all locations and addresses of the company and the work functions of each location.</li> </ul> </li> </ul>
<b>II. Project Example Requirements</b>	<p>A. Provide 3 examples of past work performing ACWM removal work.</p> <p>B. Work examples must be of a project with a minimum of 500 cubic yards removed.</p> <p>C. Work examples must meets the requirements listed in the above Work Type Definition.</p>

**Work Type Definition and Submittal Requirements**  
19.5 Asbestos Containing Waste Materials Abatement and Management

<b>III. Proof of Professional Certification/Licensure</b>	A. For each person provide clear legible copies of licenses and certificates.
<b>*Work Type Submittal Instructions:</b> Create a CD or flash drive that includes the following individual files or folders in this order:	
I. Relevant Project Experience Form (Form PQ1)	
II. Project Example Requirements (this should be a folder that includes individual files clearly named according to Part 2 of the PQ1)	
III. Proof of Professional Certification/Licensure	
<b>Each file should be saved in the format identified above. Submit 5 copies of the CD or flash drive.</b>	