

APPENDIX K - SECTION 13320 - REMOVAL AND DISPOSAL OF CARPETING WITH NON-FRIABLE ASBESTOS CONTAINING MASTIC

PART 1 - GENERAL

1. Description of Work

1.1. This section covers the handling of non-friable asbestos-containing carpet mastic that will be encountered during removal of existing carpeting. It also covers the disposal of the removed carpeting with attached non-friable asbestos-containing mastic at a demolition debris landfill approved for Category I non-friable materials.

1.2. Work under this section shall be performed by or under the direction of the general contractor providing work under other sections.

1.3. The contractor shall have a competent person on site during all asbestos-related work as defined by MN OSHA Regulation 29 CFR 1926.1101. The competent person training is equivalent to the 40-hour MDH asbestos site supervisor training. All workers shall be trained according to OSHA regulations.

1.4. OSHA 29 CFR 1926.1101 shall be adhered to during the project. These regulations contain information concerning training requirements, personal protective equipment, methodologies, medical surveillance and personal air-monitoring measures.

1.5. EPA Regulation 40 CFR, National Emissions Standard for Hazardous Air Pollutants (NESHAPS) as revised November 1990 shall be adhered to during work in this section. Special attention shall be placed on Part 61, Subpart M, [amended], dated May 31, 1994, as published in Federal Register, Volume 59, No. 116/FRR, June 17, 1994. This regulation contains information concerning non-regulated removal and disposal methods.

1.6. Do not damage or contaminate adjacent areas when performing removal work. If damage or contamination occurs, the party causing damage or contamination to the area shall restore it to its original condition.

2. Related Work Specified Elsewhere: Refer to Appendix K - Section 13280 - Hazardous Materials Procedures.

3. Submittals: The contractor shall submit the following to the project architect:

- A. The name, experience, and training of the person to be designated the competent person as defined by OSHA
- B. Copies of air-monitoring results for historical data
- C. A certificate of disposal using an approved waste manifest

PART 2 - PRODUCTS

There are no products specified.

PART 3 - EXECUTION

1. Removal and Disposal

1.1. PROHIBITED: Rendering carpet mastic friable.

1.2. PROHIBITED: Sawing, sanding, grinding or other removal methods that cause friability.

1.3. Carpet with asbestos-containing mastic shall be removed wet. Work shall be conducted using equipment with blades that have sharp or tapered edges, and that slice the material. Post-cleaning shall be done with HEPA-filtered vacuum cleaners.

1.4. The contractor shall dispose of carpet with asbestos-containing mastic on a regular basis at an approved landfill site. The truck used for transporting the materials must have appropriate DOT labeling (during loading and unloading), and be covered daily and during transportation.

1.5. The contractor shall notify the approved landfill site at least 48 hours in advance of each delivery, and shall verify and conform to requirements of the specific landfill site regarding delivery of non-friable asbestos-containing mastic or carpet.

1.6. Approved landfills in Minnesota for asbestos-containing materials are Elk River Landfill, Inc., 22460 Highway 169, Elk River, (612) 441-2464; and Pine Bend Sanitary Landfill, 2495 East 117th Street, Inver Grove Heights, (612) 457-8655. Alternate landfills may be approved upon submittal of request to the Facilities Management Hazardous Materials program manager.

**End of Appendix K - Section 13320 - Removal and Disposal of Carpeting
with Non-Friable Asbestos Containing Mastic
University of Minnesota Facilities Management
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