

APPENDIX K - SECTION 13283 - REMOVAL OF OTHER HAZARDOUS MATERIALS

PART 1 - GENERAL

1. Description: This section specifies administrative and procedural requirements for work involving removal of hazardous materials.

2. References

2.1. Minnesota Pollution Control Agency (MPCA) Regulations, Chapter 7045 - Hazardous Waste Management

2.2. Hennepin County Hazardous Waste Ordinance, 2.04 - Standards for the Management of Special Hazardous Wastes

3. Definitions: Hazardous waste training: Training course awareness of hazardous wastes that involve demolition, proper handling, collection, labeling, storage and notification procedures for managing these wastes.

4. Submittals: Hazardous Waste Training Certificate (current).

PART 2 - EXECUTION

1. Removal of Hazardous Materials

1.1. PROHIBITED: Mixing building components that contain hazardous materials with construction/demolition debris.

1.2. The university shall provide containers for hazardous materials at a designated, secure area within the project site or provide disposal outlets for direct pickup or shipment from the project site. Notify the owner's representative five working days before the containers will be needed. Collect the designated materials in these containers and notify the owner's representative when they are ready for collection from the predetermined, secure area within the project area. The university shall dispose of the containers and the contents.

1.3. A list of typical items can include, but is not limited to:

- A. Fire extinguishers *
- B. Door closers and similar items that contain oil
- C. Smoke detectors
- D. Thermostats, thermometers, mercury switches, fire pull alarms, temperature sensors and other items that contain mercury
- E. Film, negatives and similar photographic equipment that contains silver

- F. Computers, monitors, computer peripherals and technical equipment with circuit boards and similar items that contain lead *
- G. Refrigerators, air conditioners, and other appliances *
- H. Fuses that contain mercury and other heavy metals
- I. Batteries from emergency lighting, exit signs, smoke detectors, electrical backups for computers/telecommunications and remote alarms
- J. Waste tires *
- K. Empty drums
- L. Treated lumber

* Make arrangements through the owner's representative for direct pickup or delivery to the Como Recycling Facility at the university.

**End of Appendix K - Section 13283 - Removal of Other Hazardous Materials
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