

PURDUE UNIVERSITY

Universal Waste: Lamp Compliance Training

Introduction and Scope

In accordance with **40 CFR Part 273**, training is required for all personnel handling or managing universal waste lamps. Universal waste lamps include all fluorescent type lamps (all lengths, compact, U-shaped and circular lamps), High Intensity Discharge (HID), Sodium, and Mercury Vapor types of lamps. The following guidelines will describe proper handling, storage, disposal, and emergency procedures appropriate to "Universal Waste Lamps" at the University.

Handling and Employee Training

1. Proper Handling of Fluorescent Lamps
 - a. Carefully remove lamp from light fixture
 - b. Place lamp into fiberboard drum provided for this purpose. (Fiberboard box or sleeve the lamp arrived in is also permissible)
 - c. Always store and transport lamps in a **closed** container.
 - d. Mark the container with the appropriate label, "Universal Waste Mercury Contaminated Lamps" (blue background).
 - e. Follow Physical Facilities' Guidelines for pickup and transport to Recycling Area.
2. Emergency Procedures – Fluorescent lamps shall **never be intentionally broken**. If breakage does occur, all lamp debris must be properly collected, packaged, and disposed of as Hazardous Waste.
 - a. Don proper personal protective equipment (Disposable gloves, protective eyewear).
 - b. Using an appropriate technique to minimize dust generation, collect all glass, metal, and phosphor (white dust) debris into a rigid container.
 - c. Seal the container and label with the words "Broken Fluorescent Lamp."
 - d. Complete a "Hazardous Waste Pickup Request form" for proper disposal of this debris.
3. Proper Handling of Non-Fluorescent Lamps
 - a. High Intensity Discharge (HID), Sodium, and Mercury Vapor type lamps shall be handled and transported using the same guidelines as above.
 - b. ***Incandescent bulbs shall be placed in the trash.***
4. Documentation
 - a. After reviewing this training sheet, sign and forward a copy to HMMT/REM
 - b. Put the original, signed form in your personnel file.
 - c. Any questions regarding this document, please call REM at (465) 494-0121.

Name: _____ Purdue ID: _____

Department: _____ Date: _____