

WAYNE STATE UNIVERSITY

FP&M Safety Talk - UNIVERSAL WASTE

Date: _____

Trainer: _____

Fluorescent lights

Fluorescent lights, high intensity discharge (HID) lights, and some neon lights contain small amounts of mercury and should not be disposed of in the regular trash. Follow these procedures:

- Collect lamps in their original boxes. Tape shut any holes or openings in the box
- Write the words "used lamps" and the date that you began putting lights into the box on the outside. Use the stickers provided at FP&M.
- Do not tape bulbs together or leave them lying around: they are HAZARDOUS WASTE and require special handling.
- Deliver boxes to one of the designated collection points and store them there in a neat and careful manner. NO LOOSE, BROKEN, or UNPACKAGED BULBS PLEASE!
- If a lamp breaks, carefully sweep it up and place into a bucket or other leak-proof container with a lid. Contact OEHS for proper disposal options.

Batteries

Batteries may contain small amounts of lead and certain other heavy metals. They should not be disposed of with the regular trash.

Because of the cost of running this program, we can only accept batteries generated at the University. Check with your local DPW for collection of household batteries. NO AUTOMOBILE BATTERIES ARE ACCEPTED!

Follow these procedures for battery collection:

- Request a battery bucket from OEHS.
- Always cover the container after you place the batteries inside.
- Call OEHS for disposal of full containers.

Light Ballasts

Old ballasts from fluorescent light fixtures may contain PCBs and should not be disposed of in the regular trash. Follow these procedures:

- Collect ballasts and deliver them to the designated collection area. They will be tested by OEHS for to determine whether they are PCB or Non-PCB. This determination will affect the final disposal method.
- If there is any liquid leaking from the ballast, place it into a leak-proof container with a lid and follow the same labeling directions.
- If oil from a ballast has spilled onto a surface, call OEHS for clean-up guidance and assistance.

Mercury Containing Thermostats

These items must not be disposed of in the regular trash. Follow these procedures:

- Place unbroken thermostat or thermometer into box.
- Label box with the words "used mercury thermostat" and the date it was collected.
- If the instrument is broken, there is a chance that mercury may spill out. Place it into a leak-proof container with a lid and follow the same labeling directions.
- If any amount of mercury has spilled onto a surface, call OEHS for clean-up.

Collection and Disposal of Hazardous Waste

Hazardous waste is collected and regulated separately from Universal Waste. Hazardous wastes are waste materials that have at least one of the following characteristics: ignitable, corrosive, reactive, toxic, or they are materials listed specifically by the EPA.

Examples of hazardous wastes that may be generated by FP&M and the procedures for collection are waste mineral spirits, turpentine and oil-based paints .

- Collect any left over or used products in the designated 55 gallon drum in the paint shop. Make sure the drum is properly labeled by OEHS with a hazardous waste sticker before adding any waste.
- Never leave the funnel in the drum opening. You must recap the drum every time you are done adding waste, and place the funnel to the side.
- Notify OEHS when the drum is full and ready to be collected.



Facilities Planning & Management
Facilities Operations



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