

Universal and Hazardous Waste / Maintenance, Renovation and Construction Information



Hazardous and Universal Waste is generated from normal maintenance activities as well as renovation and construction projects around campus. Hazardous and Universal Wastes are regulated by the State of North Carolina and by the US EPA. Project managers should consult with EHS to discuss the management of regulated waste during the project planning period. Universal Wastes include items such as PCB ballasts, lead paint, asbestos, fluorescent lamps, certain types of batteries, and any abandoned chemicals that are found. EHS will work with project managers to make certain this material is collected and recycled or disposed of compliant with the Federal and State regulations. EHS handles the shipping off-site of Hazardous and Universal Waste, however, if the contractor is to ship Hazardous or Universal Waste, prior notification to EHS is required. This will ensure the paperwork is completed accurately, and a member of the EHS Department must sign the shipping papers.

PCB Ballasts

- PCB Ballasts will be placed into UN Rated 55 gallon drums for recycling. Drums will be provided by EHS.
- The lid on the drum shall remain closed unless adding ballasts to the drum.
- The drum shall be labeled "PCB BALLASTS" with the date the first ballast is placed in the drum. Labels will be provided by EHS.
- Ballasts are considered to contain PCBs if the label says so or the label is missing.
- Ballasts which say "no-PCBs" on the label are of course PCB free. These ballasts may be thrown away.
- Remember, a drum full of ballasts will weigh around 700 pounds, so please store them at ground level for easier pickup by EHS.
- UNCG Facility Operations and Residence Life may drop off PCB Ballasts to EHS on Tuesdays between 8am-10am.

Lead Paint

- All lead paint must be collected from abatement projects. Lead paint waste shall be properly collected and stored in UN rated 55 gallon drums.
- Project Managers should include a member of EHS in pre-planning meetings for Lead Paint Abatement projects.
- Label the drums "LEAD PAINT WASTE" and the date the collection began. Labels will be provided by EHS.
- An EHS representative should be present for any sampling, and all sampling results should be sent to EHS.
- Waste collected should be stored in a secure area away from public access.

Asbestos

- Please refer to the UNCG Safety and Health Policy and Procedures Manual for Asbestos for further information.

Lamps

- Lamps to be collected include 4' and 8' fluorescent lamps, HID (High Intensity Discharge) lamps, U-Tubes, and compact fluorescent lamps.
- Bulbs should be placed in manufacturers boxes when possible. EHS can provide additional collection containers if necessary.
- The boxes or containers should be labeled and dated when the first bulb is placed in the box. Labels will be provided by EHS.
- Handle all lamps with extreme care to prevent breakage.
- The maximum collection time for lamps is 1 year from the collection start date.
- UNCG Facility Operations and Residence Life may drop off lamps to EHS on Tuesdays between 8am-10am.

Batteries

- The types of batteries include lithium ion, nickel cadmium, sealed lead, and lead acid batteries.
- Batteries shall be collected in containers, labeled properly, and kept closed unless adding batteries to the container. Containers and labels will be provided by EHS.
- Sealed lead batteries must have their terminals covered with electrical tape before placing them in the collection container.

Abandoned Chemicals

Any chemicals found during general maintenance or renovation/construction projects shall be handled as Hazardous Waste. DO NOT HANDLE the material. Contact EHS immediately at 334-4357 for pickup. Types of waste may include combustible paint, gas cylinders, and any containers with free liquid.