



## Battery Waste Disposal



It is the responsibility of **Managers and Supervisors** to ensure all personnel have been appropriately trained and follow the proper procedure.

### Purpose

This procedure specifies the safe and proper disposal of large waste batteries at UBC and ensures compliance with all legislations. It also promotes waste minimization and embeds sustainability culture on campus.

### Scope

#### Waste Application & Regulations

This disposal procedure applies to waste batteries in Class 8 (Corrosives), Class 9 (Miscellaneous Products, Substances or Organisms), or Class 4.3 (Water Reactive Substances) as defined by the current Canada Transportation of Dangerous Goods (TDG) Regulations.

The **only** waste batteries disposed via the Environmental Services Facility (ESF) are large, rechargeable **wet-cell batteries** such as: automotive lead-acid batteries and uninterruptible power supply (UPS) batteries.

#### Does Not Apply

This disposal procedure does NOT apply to household batteries, which ESF does not manage.

- **Household batteries** (e.g. alkaline, watch, button cell, Ni-Cd, Ni-MH, Li-ion, cell phones, etc.) are recycled directly via **Call2Recycle**, the official, charge-free battery stewardship program in British Columbia. There are several **Call2Recycle** collection boxes at Point Grey campus.

### Background

Batteries are classified as hazardous waste, as they contain hazardous chemicals such as acid, mercury, nickel, cadmium, or lead, as well as other dangerous materials. Waste batteries must be disposed in accordance with the BC Environmental Management Act, 2003. Metro Vancouver's bylaws prohibit the disposal or discharge of batteries (or components) into garbage, landfills and sewers.

Batteries are included in a province-wide recycling program and can be recycled for free.

All batteries collected at ESF will be shipped for recycling to a Lower Mainland approved contractor. Shipping and packing of all rechargeable batteries must comply with TDG shipping regulations in order to prevent short circuits and fires.



## Procedure



Contact our **ESF Technicians** for any questions related to large battery waste disposal.



- ✓ Identify all your automotive or UPS battery disposal requests:
  - Name of waste generator
  - Battery type
  - Number of batteries, include estimated unit weight if possible
  - Building location & address
- ✓ Ensure that ALL information is filled out completely.
- ✓ Email the request to ESF and attach some pictures of the batteries.
- ✓ Package UPS batteries inside a strong cardboard box and secure the box with tape prior to pick-up.
- ✓ Place batteries in the designated pick-up area for pick-up by ESF.
- ✓ Contact ESF at 604-827-5389 for pick-up or if you have any questions.