# Drake University – Environmental Stewardship and Sustainability Custodial – Pest Management – Waste Reduction

#### Overview

Drake University, as a base for our program, follows the "Healthy High Performance Cleaning" program developed Diversey. We will touch on highlights of the program as well as other best practices we use below. To view the entirety of the Diversey program please visit:

http://www.lcscleaning.com/Diversey%20HHPCManual.pdf

## **Purpose**

These guidelines are implemented to preserve air quality, human health, building finishes, building systems and the environment.

## **Goals and Strategies – Custodial Department**

- Aim to primarily purchase sustainable cleaning products and materials that fall into the criteria outlined in IEQ Credit 3.3.
- Aim to primarily purchase sustainable cleaning equipment criteria outlined in IEQ Credit 3.4.
- Provide proper training to custodial staff in the hazards, use, maintenance and disposal of cleaning chemicals, dispensing equipment and packaging.
- Conserve energy, water and other resources while providing a clean and sanitary environment.
- Promote healthy hand hygiene through the use of hand washing and waterless hand sanitizers.
- Continued training on the safe handling, storage and SDS of cleaning chemicals as well as the proper communication to Drake EHS in the event of a spill.

• Use monthly building contact meeting as well as building quality assurance visits to collect feedback from building occupants.

## **Goals and Strategies – Pest Management**

Through partnership between Drake staff and our outside vendors, aim for the following guidelines.

- Continually monitor the buildings for signs of pest infiltration.
- Use cleaning, structural repairs, mechanical repairs and other non-chemical methods to prevent pests from entering the building and to reduce the availability of food, moisture, harborage and nesting areas.
- After it has been determined that non-toxic approaches are not adequate, proceed to use the least toxic method to handle the situation as possible.
- Educate faculty, staff and student on their role in preventing pests.
- Collect feedback on any pest concerns during building contact meetings and building quality assurance visits.

## **Goal and Strategies – Waste Reduction**

- Educate faculty, staff, students and visitors on our programs as well as monitor, report and expand our current programs which include the following.
  - Composting in our dining facilities.
  - Composting of yard waste.
  - Food recovery programs
  - Single-stream recycling.
  - E-waste disposal and recycling
  - Used lamp recycling.
  - Student move-out donation sites.
  - Water bottle filing stations.
  - Cooking oil recycling.
  - Battery recycling
  - Refrigerant
  - Motor oil
  - Appliances