

RCBC Plaza,  
Leading you  
to a  
Greener  
Environment



Tenants Coordination Meeting  
23 August 2016



## INDOOR ENVIRONMENTAL QUALITY

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# Green Cleaning and Waste Segregation



**15 LEED CREDIT POINTS**

*Or 23% of 66 LEED points of total target*



# GREEN CLEANING



# WHAT IS GREEN CLEANING?

- **Green Cleaning:** refers to cleaning methods and products with environmentally friendly ingredients and procedure which are designed to preserve human health and environmental quality
- **Green Cleaning in products:** Products that reduce impacts on health and the environment when compared to similar products used for the same purpose.



# WHY GREEN CLEANING

Indoor air pollution is one of the top risks to public health. With people spending more than 90% of their time indoors, facility cleanliness goes beyond mere appearance. Green Cleaning is a process that can make a building healthier for building occupants while minimizing the impact to the environment.



# RCBC Plaza GOAL

- To reduce and protect the exposure of building occupants, visitors and maintenance personnel to potentially hazardous chemical, biological and particle contaminant which adversely impact air quality, health, building finishes, building systems and environment.

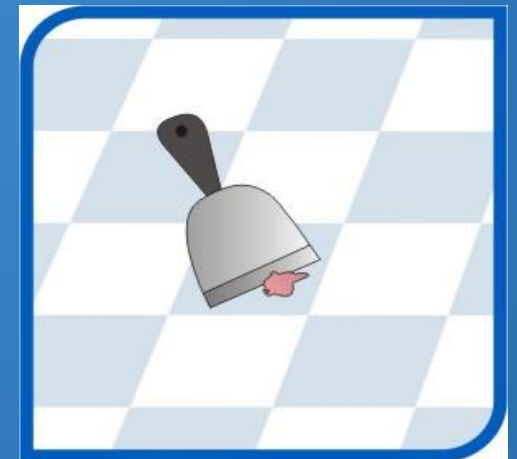


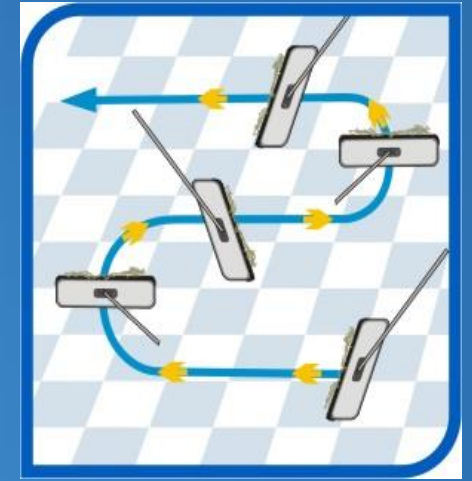
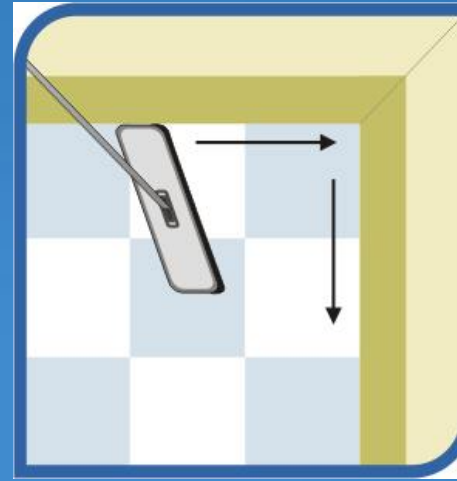
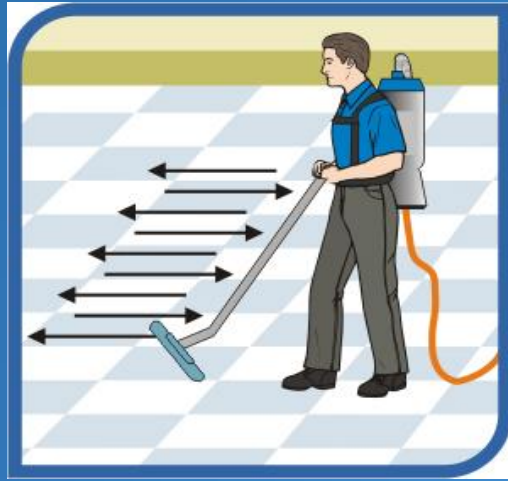
# Janitorial Training and Equipment

- All Cleaning staff and managers shall have environmental safety and health training
- Janitors to receive training topics that are appropriate to the building needs.

- Proper handling / usage of equipment – such as vacuum, mops, chemical mixing, proper way of mopping floors etc.

Remove debris stuck to the floor (i.e. stickers or gum) using a putty knife or an extended-handle floor scraper.





**Depending on the size of the cleaning area, vacuum using an approved backpack or other canister-type vacuum. Beginning at the furthest point of the work area, vacuum using an overlapping back-and-forth motion.. Make sure the corners and edges of the floor are clean**

**Follow the correct cleaning method**





# “Smart” Floor Maintenance Tips

The key to minimizing the need for cleaning formulas is good regular maintenance. Dirt on the floor can abrade the surface making the floor even harder to clean.

- **Plan regular sweeping, vacuuming or dust-mopping.**



Place doormats at the entrances (called walk-off mats, will reduce not just dirt but lead and pesticides).



# Entryway Systems and Maintenance (capture contaminants at the entries)

- ✓ Design all entrances with permanent entry mats
- ✓ Can be used inside and out
- ✓ Should be appropriate for climate
- ✓ Class 1 Fire Resistance Rating
- ✓ Size approximately 12 feet in length
- ✓ Develop a plan to track cleaning



# Integrated Pest Management

- ✓ Prevent pests from entering the building
- ✓ Eliminate food and moisture
- ✓ Monitor for pests before they become a problem
- ✓ Eliminate clutter
- ✓ Use the least toxic pesticide possible
- ✓ Universal notification



# PRODUCTS THAT WE SHOULD USE

- ◆ Non or Least- toxic
- ◆ Eco-smart and
- ◆ Human friendly products



# GREEN LABEL / SEALS



**Green Seal  
Environmental  
Standard for  
Cleaning  
Services (GS-42)**



**EPA Seal –  
(Environmental  
Protection Agency)**



**Recycled products label**



**CRI - Green  
seal for  
carpet**

# Administrative Support

- ✓ Essential to have top management support for implementing green cleaning
- ✓ Recommend having a team to come together to make changes in cleaning products and practice

Administrator, HR, community relations, etc.



*Thank you.*

