## Virginia Tech Green Cleaning Practices

- Entry Mats (contracted and changed monthly)
- Scrub recoat versus stripping
- Use no zinc floor finish
- High filtration vacuums
- Extract carpet cleaning
- Mop & Buckets reduction (use auto scrubbers)
- When using cleaners/ strippers begin at the weakest dilution
- Use chemical management systems- accurate & safety (dilution systems)
- Spot clean everyday
- Always follow manufactures label directions
- Adequate ventilation
- Moisture reduction
- Report & Repair all leaks
- Frequent cleaning of entrance areas inside & out
- Wear proper PPE's
- Be aware of customers, students, and staff who may be sensitive to certain chemicals before there is a problem
- Daily trash removal
- Establish and monitor a recycling program
- Establish a maintenance program for parking lots, garages, roofs & HVAC
- Training, Training ,Training

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Figure 1: Complete List of Virginia Tech Green Cleaning Education Modules

### MODULE FOR DUST MOPPING AND HALLWAY MAINTENANCE

SUPPLIES

Prominence

### EQUIPMENT

- Micro-Fiber Dust Mop
- Dust Pan
- Counter Brush
- Scraper (Putty knife)

STEP 1: Prepare Micro fiber dust mop assembly and proceed to area.

<u>STEP 2:</u> Place the dust mop next to the wall and push directly ahead while walking forward. Use long parallel overlapping strokes when dusting the hallway.

<u>STEP 3</u>: For light objects such as a trash cans, hold the mop in place with one hand and move the object aside with the other. Push the mop over the areas where the object was then replace the object.

<u>STEP 4</u>: At the end of each pass, turn the dust mop without lifting it from the floor and return, overlapping the previous pass by one or two inches. Continue this pattern until the entire area is dust mopped or visible soil begins to accumulate on the front side of the dust mop.

<u>STEP 5</u>: For small-congested areas, such as lobbies, begin at the door or entrance to the area and push the mop around the outside of the area. It is usually best to follow a counter clockwise pattern with the last pass sweeping the center of the areas and moving back out the door.

<u>STEP 6</u>: Remove the soiled dust mop head as needed. Place in trash liner and turn in soiled mops each Wednesday to your supervisor.

<u>STEP 7:</u> When finished dust mopping; vacuum dust mop head and hang up in closet. Use counter brush or broom for hard to dust areas such as:

- Corners
- Under desks
- Around doors
- Around cords

#### Remove all gum and sticky soil with a hand scraper.

<u>STEP 8:</u> Place **Prominence** solution from dispensing system in a mop bucket. Mop, Omni-Flex, and/or Auto scrub hallways.

STEP 9: Clean all equipment and return to closet.

#### TIPS

When needed, remove the dust mop head and place in the proper receptacle. The dust mop assembly should be properly hung in a tool holder. Wipe the dustpan and scrapper clean.

Always dispense concentrated chemicals using cold water.

Revised 11/2017



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## <u>Prominence</u>™

Green Product: 🗸

Highly effective cleaner designed to remove soils and oils without dulling or altering the appearance of the floor. Quickly emulsifies dirt for fast removal. pH neutral when diluted. Offers the flexibility of multiple dilution ratios to handle all types of soil loads. Clear yellow-green in color with a fruity scent.

Figure 2: Virginia Tech's Green Product Brand Choice