## The Keys to Green Cleaning.



Products...

Procedures...

Planning...











## How do we define green cleaning?



The generally accepted definition:

- "Green Cleaning is cleaning to protect health without harming the environment."
- Achieved through product choices, procedure decisions and organizational commitment!





## Products...

 Choose products for your facility that contain third-party environmental certifications, assuring you that all appropriate claims are valid and performance characteristics have been verified.

✓ Green Seal, Inc.

✓ EPA Design For the Environment









#### **GS-37 Cleaners**

- NCL Certified Products
  - Earth Sense® pH Neutral All-Purpose Cleaner
  - Earth Sense® Multi-Surface Cleaner with H<sub>2</sub>O<sub>2</sub>
  - Earth Sense® Glass & Window Cleaner
  - Earth Sense® Washroom Cleaner
  - Earth Sense® Degreaser Cleaner
  - Earth Sense® Neutral Floor Cleaner
  - Earth Sense® Multi-Purpose Neutral Cleaner
  - Earth Sense® RTU Glass & Hard Surface Cleaner
  - Earth Sense® HD Washroom Cleaner
  - Earth Sense® Heavy Duty Degreaser Cleaner









**Business Solutions** 

- GS-40 Floor Care Products
  - NCL Certified Products
    - Earth Sense® ASPIRE™ Metal-Free Floor Sealer/Finish.
    - Earth Sense® GREEN IMPACT™ Speed Stripper















### GS-41 Hand Care Products

- NCL Certified Products
  - Earth Sense® Certified Green Foaming Hand Cleaner
  - Earth Sense® Certified Green Liquid Hand Cleaner





ENVIRONMENTALLY RESPONSIBLE















# WHAT STEPS ARE REQUIRED FOR GREEN CLEANING IMPLEMENTATION?



- Achieved through product choices, procedure decision and organizational commitment!
- PRODUCT CHOICES
   Chemicals Green Seal or other third-party certified production
  - Paper Green Seal certified products
  - Mops Microfiber mops that increase efficiency
  - Vacuums Use High Filtration (96% efficiency) or HEPA (99.9% efficiency) vacuums
  - Matting Good quality walk-off matting at every entrance to the building
  - Equipment Choose floor equipment that achieves minimum output for dust when buffing





## Procedures...

#### **OVERALL RECOMMENDATIONS:**

- Mandate and establish cleaning procedure requirements for all areas, including special areas (high-traffic areas, dining, etc.)
- Establish criteria for storage and use of chemicals within the facility, including consideration of proper ventilation, dilution control procedures and proper management of the area
- Address maintenance procedures with attention given to vulnerable populations such as children, asthmatics, and pregnant women
- Special cleaning requirements or conditions that may affect the frequency of cleaning or negatively impact human health or the environment





## Procedures...

#### Cleaning Maintenance Procedure Recommendations

- Provide easily understood directions to cleaning staff languages or graphic representation for the dilution of chemical cleaning products
- Track the quantities of chemicals consumed over time by cleaning operations on at least a quarterly basis
- Use a chemical measuring and dilution control system that facilitates the proper dilution of chemical concentrates
- Train workers in the safe and effective use of all relevant chemical cleaning products.
- Incorporate microfiber cloths that provide more efficient cleaning (cloth spraying vs. surface spraying)





## Procedures...



#### Restorative Hard Floor Procedure Recommendations

- Perform restoration on an as-needed basis to maintain the appearance and integrity of the floor finish, rather than on a predetermined schedule.
- Ventilate the area, to the outside if possible, both during and after stripping or floor scrubbing and recoat operations to ensure adequate ventilation.
- Schedule floor stripping and refinishing to coincide with a period of minimum occupancy.
- Provide reasonable notice to building management prior to the commencement of non-routine floor maintenance operations.





# Planning...How To Move From Discussion...to Results!



- Commitment needs to start at the highest levels, thereby creating a mandate for change from traditional cleaning practices to green cleaning practices to take place
- As a management team, create an achievable game plan to implement a green cleaning program.
- Assign and empower a key individual(s) to initiate program, with ability to acquire materials needed and communicate on both sides of the fence





## Planning...



- Develop a record-keeping system for documentation of steps taken, including chemical control, equipment maintenance schedules and safety / health improvements
- Create a mechanism to promote all of the good things your company is doing to create a better, healthier indoor (and outdoor) environment





# Thank You for your time.... and Good Greening!



