

Green Cleaning

Beyond Environmentally
Friendly Products



What is Green Cleaning?



- Using “green” products
 - Green Seal GS-37
 - Design for the Environment (DfE)
 - EcoLogo
- Why is green cleaning important?
 - Protect the health of the cleaner
 - Protect the health of building occupants
 - Protect the health of the environment/reduced environmental impact

Green Cleaning Components



- Products
- Developing processes that use products appropriately
- Training staff on processes
- Standardizing cleaning procedures
- Communication with the customer

Green Cleaning Myths



- Products do not work
- Products are more expensive
- Products are not really “green”



Going Green at UTK



- Green products in contract buildings (spring 06)
- Green products in in-house buildings (summer 06)
 - Hodges Library
 - International House
 - Black Cultural Center
 - Law College
 - Alumni Memorial
 - Hesler Biology
 - Dougherty Engineering
- GS-42 (fall 06)

Partners



Distributor of Equipment, Packaging, Sanitary Products, Since 1950



Green Seal GS-42 Standard



Green Seal Environmental Standard for Cleaning Services

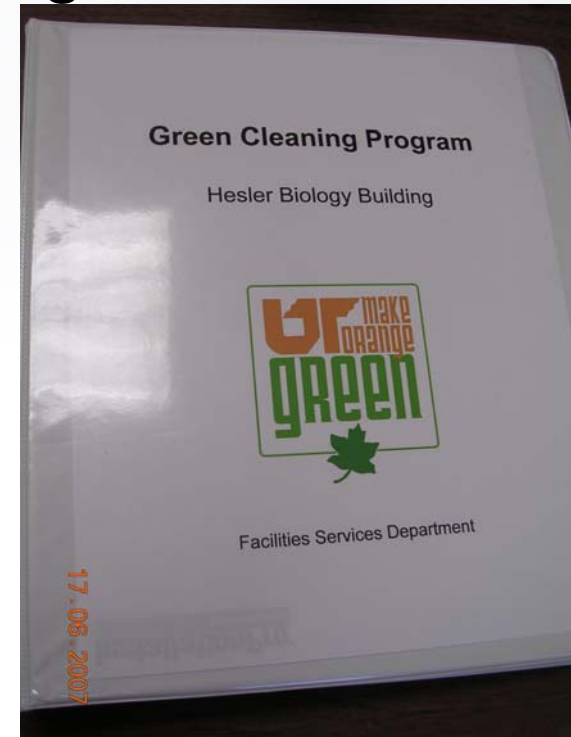
- Standard operating procedures (SOPs)
- Building specific green cleaning plan
- Powered equipment use/maintenance plan
- Environmentally preferable cleaning products and supplies
- Cleaning procedure

Standardization



- Standard operating procedures
- Standard task frequencies
- Cleaning schedules for each building
- Daily, weekly, monthly check list
- Quarterly check list

Building Notebook



Environmentally Preferable Cleaning Products and Supplies



- General all-purpose cleaners, floor cleaners, bathroom cleaners, glass cleaners, carpet cleaners
- Floor finishes and strippers
- Liquid hand soap
- Toilet and face tissue
- Paper towels



Cleaning procedure



- Training
 - Annual and OTJ
- General cleaning
 - System for reporting comments and suggestions
- Efficient use of chemicals
- Waste reduction
- Vulnerable populations
 - Identify building occupants with special needs
- Communications
 - Provide information to building occupants about how to reduce the need for intensive cleaning processes
 - Information about products used
 - MSDS sheets

Certification Process



- Submission of standards compliance
- Desk review of standards compliance
- Onsite review of processes and procedures



Success!



The University of Tennessee, Knoxville is the first university in the country to be certified in the GS-42 standard!



Green Cleaning Steps



- Green products
 - General cleaning products
 - Applicators
 - Specialized cleaning products
 - Liner and paper products
 - Equipment
- Green processes
 - Training, training, training!
 - Communications
 - Within department
 - With other departments

Green Cleaning IS Important



- Protect the health of the cleaner
- Protect the health of building occupants
- Protect the health of the environment/reduced environmental impact

- Green cleaning WORKS!

Thank you! Go Green!

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