

# Green Clean Schools Track at ISSA/INTERCLEAN

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**Green Clean Schools**  
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# The 5 Steps to Green Cleaning in Schools

Taking the steps toward green, clean, healthy  
learning environments!

# 5 Steps to Green Cleaning in Schools

- 1. Plan your program.**
- 2. Select green products.**
- 3. Introduce green equipment.**
- 4. Adopt green cleaning procedures.**
- 5. Share the responsibility.**

# How We Roll

- Powerful and Pithy Presentations
  - Strategies, Tips, Techniques
  - Key Innovations
  - Networking tools
  - Call to Action
- Lightning-Fast Igniter Conversations
- Full Panel Action Mentoring Q&A

# Questions To Run On

*How can I use the strategies and best practices from this session to address challenges and achieve transformative results in my work?*

*What are the immediate and long-term actions I can commit to taking to advance healthy green cleaning in my schools?*

*Who can I enlist to help me build a strong and effective green cleaning program build to the 5 steps?*

# Action Guide

- What are you hearing?
- What makes it important?
- What will you do?

9:00-11:30 a.m.

## The 5 Steps to Green Cleaning in Schools

Model Green Cleaning Programs		
Questions for Insight and Action	What did I hear?	What will I do?
Step 1: Prepare Your School		
Step 2: Identifying Green Cleaning Products		
Step 3: Introduce Green Cleaning Equipment + Supplies		
Step 4: Adopt Green Cleaning Training + Procedures		
Step 5: Share the Responsibility		

ISSA/INTERCLEAN 2017 - 11

# Step 1: Prepare Your School

**Keith Webb**, *Green Clean Schools Leadership Council Member*  
Executive Director of Plant Services, Newport News Public Schools

# Are you Ready? Let's Prepare



# Moving Forward



- As you listen to this presentation, please consider the following:
  - Are there obstacles to my implementation of this step?
  - What changes would I need to make to implement this change?

# Step 1 – Prepare Your School

Create a green team:

Administrators

Maintenance

Custodians

Nurses

# Rules or Guidelines

## Laws or policies

- Does the state have a policy?
- Does the school division have a policy?
- **ECFA – Green Sustainable Provisions**

The School Board is committed to the development of financially sound and responsible practices and programs that improve environmental quality, decrease waste, and conserve natural resources and energy. Collectively, such practices are described as “green practices.” The Board is further committed to the goal of establishing sustainable green practices which the Board believes will conserve financial resources and help to manage the school division’s resources in the most cost effective manner.

# Who ???

- Who is in charge of green?
- Who is in charge of custodial?
- Who decides what the right number of custodians is for a school?
- Who decides what equipment and supplies are purchased?

# Assess what you have now

## Assess your cleaning program

- Walk-throughs of buildings, looking for red flag items such as :
  - Visible soil, mold and dust
  - Odors especially in restrooms
  - Insect or rodent droppings
  - General clutter
  - Recycling mixed with garbage
  - Building occupant modifications

# HSC Checklist

Checked	Needs Attention
✓	✓
Checked	Needs Attention

Place a check mark in each area that has been evaluated and mark areas that need attention. Use "COMMENTS" for notes. Pay attention to your senses – particularly to what you both see and smell. For the most favorable indoor environment, observe levels of gases, particles, and biopollutants. Cleaning and maintenance activities must focus first on cleaning for health, and then appearance.

Comments

## A. BUILDING USAGE, EXTERIOR AND NEIGHBORS

		No changes in building usage	
		No construction, renovation or other structural changes	
		No construction, renovation or other changes affecting neighbors	
		No evidence of standing water on roofs, parking lots or grounds	
		No evidence of standing water on neighboring roofs, parking lots or grounds	
		Potential vehicular traffic issues	

## B. BASEMENTS AND CRAWL SPACES

		No evidence of moisture or standing water	
		No evidence of biological contamination (molds, mildew)	
		Drains and sumps appear to be operational.	
		No evidence of high levels of dust or debris	
		No evidence of insects, rodents or other pests	
		No evidence of dirty or ineffective air filters, pumps, back draft dampers or fans	
		No sources of VOCs (e.g. stored chemicals)	
		No noticeable odors	
		No evidence of cracks in flooring or foundation	

## C. GARAGES, LOADING DOCKS AND SHOP AREAS

		No evidence of excessive dust, trash and debris	
		Materials (e.g. paints, chemicals, fuels) are organized and VOCs are controlled through adequate ventilation (e.g. direct exhaust).	
		Floors are clean to prevent tracking and floor matting systems are utilized and in good working order.	
		Vehicular exhaust is NOT impacting fresh air intakes.	
		Dumpster areas are clean and located away from fresh air intakes.	
		No evidence of insects, rodents or other pests.	

## D. ENTRANCES AND LOBBIES

		Entrance mats and floor grills are clean and in good working order. Furthermore they cover enough to be effective (first 9 to 12 feet).	
		Waste receptacles are cleaned and emptied.	
		Carpets are clean and in good condition.	
		Hard floors are clean, dust free and in good condition	
		Glass doors, decorative surfaces, mirrors and bright work are clean and in good condition.	
		Window coverings (e.g. draperies, curtains) are clean.	

# What else do I look at in an audit?

## **Other things to consider as you assess**

- Cleaning chemicals, equipment, supplies and paper products
- Cleaning procedures, including maintenance tasks and frequency
- Training programs and processes
- Are there indoor air quality issues
- Feedback from building occupants about cleanliness

# Auditing Supplies and Equipment

## Cleaning chemicals

- Are they third party certified?
  - Green Seal, EcoLogo, EPA Safer Choice
- Ready to use products
  - Ready to use vs. concentrated
  - Aerosol
  - Bleach, ammonia
- Labels on products “dangerous, hazardous”
- Stuff from home
- Unlabeled products
- Damaged containers
- Improperly stored products



# Auditing Supplies and Equipment

## Paper Products

- What is the recycled content?
- Is the product on a roll or individual?

## Trash can liners

- Are there too many sizes?
- Are they too big?
- Does it take more than 1 to be effective?

# Auditing Supplies and Equipment

## Equipment

- Note the brand name of the equipment, model number and see if you can find an information sheet on-line
- Is there visible damage to cords or hoses?
- Are the vacuum bags full?
- Is there water left in the scrubber tanks?
- Does the scrubber leave marks on the floor?

# Auditing Supplies and Equipment

## Entry mats

- Are the mats the right length? +/- 10' long
- Are the edges of the mat curling?
- Are the mats embedded with dirt?
- Does the mat move easily on the floor?

## Other

- Wet /dust mops, mop buckets, carts, trash cans
  - Are they in good condition, are they the right size?
- Are there enough microfiber cloths and in all the right colors?

# Auditing training

Review what you know about training

- Is there a training plan?
- Is it easy to understand?
- Does it include hands-on as well as reading?
- Are you tested upon completion?
- Is there some sort of recognition for training that has been successfully completed?

# Auditing cleaning processes

Does the cleaning program promote cleanliness as well as health?

Are the products and equipment used properly?

- Are bags or tanks being emptied when full?
- Are chemicals being mixed correctly?
- Are the dirty water/ chemicals disposed of properly?
- Is proper PPE being used?
- Is re-cycled waste being properly handled?

# Auditing Supplies and Equipment

## Procedures

- Are there written plans and coaches?
  - Are they kept where you can easily find them?
- Are the assignments for daily, weekly and monthly tasks printed and posted for everyone to see?
- Is the immediate supervisor available and willing to answer questions?

# Benefits of a Green Cleaning Program

- Improved Indoor Air Quality
- Pollution prevention
- Reduced chemical use
- Reduced illness and absenteeism
- Improve worker safety and ergonomics
- Increase productivity
- Improve public relations

# Evaluate

Keep track of how well you meet all the other things mentioned herein.

- How many trainings have you had?
- How many IAQ complaints?
- How much have you recycled?
- Results of ATP
- How much product have you used compared to previous years or other schools?
- Have you asked “How are we doing?”
  - Did you do anything as a result of those answers?



# Moving Forward Challenge

- After listening to this presentation, I challenge you to return to your workplace and work toward clearing the obstacles you've identified and find the innovations you will need to move toward implementation of this step the the 4 to come.

# Thank You!

**What innovative practices, strategies and approaches can you use to clear away the obstacles to green cleaning?**

## Step 1 Igniter Conversation

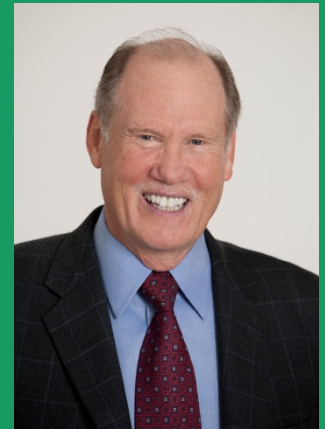


# 5 Steps to Green Cleaning in Schools

## Step 2: Identify Green Cleaning Products

# Identifying, Validating and Choosing High Performance Green Cleaning Products and Suppliers

*Roger McFadden  
President, Chief Science Officer  
McFadden and Associates, LLC*



# Presentation Overview

- **How to identify professional green cleaning products;**
- **How to validate high performance green cleaning products;**
- **How to choose suppliers with a genuine commitment to safer and more sustainable cleaning products**

# How to Identify Professional Green Cleaning Products

# Why are schools and cleaning professionals asking for green cleaning products?

- They care about their **children**
- They care about their **health**
- They care about their **workers**
- They care about their **environment**
- They care about their **future**
- They care about their **economy**



- More than 75% of professional cleaning products still contain one or more chemicals of concern
- Less than 25% of professional cleaning products are certified green by a credible, independent third-party



# Chemicals are Essential Elements of Professional Cleaning Products



- **Chemical free cleaning products are a myth.** Water that we drink is a chemical. Air we breathe is a chemical. Food we eat are chemicals.
- The introduction of new chemicals over the past few decades has provided significant value to product designers and retailers.
- New chemicals have helped improve the quality, efficiency and convenience in our workplaces, homes and communities.

## **BUT.... Not all chemicals are created equal** **They can have different:**

- ✓ Hazard traits
- ✓ Human health & eco-toxicity endpoints
- ✓ Exposure routes
- ✓ Degradation & combustion by-products
- ✓ Pollution potentials

*One chemical can cause cancer;  
another chemical can help treat or prevent cancer*



# Harmful Chemicals Impact Our Lives

## Toxins in consumer products, packaging and processes

- Harm to human health
- Increase in diseases related to chemical exposures
- Bio-monitoring studies

## Toxins in our built environment

- Indoor air contaminants
- Building materials containing harmful chemicals
- Medical devices containing harmful chemicals
- Health care organizations committed to eliminating toxins

## Toxins in our outdoor environment

- Water and waterway contamination
- Outdoor air contamination
- Soil contamination
- Landfill and waste treatment

## Toxins impact our business and community economy

- Economic Impacts of harmful chemicals
- Social & financial costs
- Great public & private expense
- Externality costs associated with harmful chemicals



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# Our Objective Should Be to Identify Genuine Green Cleaning Chemical Products



- Our objective should not be to eliminate all chemicals.
- Our objective should be to identify safer and more sustainable cleaning products.
- We want green cleaning products that do not contain irritants or toxins linked to human health risks.

# *Compared to Traditional Products*

## *Green Cleaning Products Adds Value to Your Cleaning Program*

- ***Minimizes health risks***
  - Protecting vulnerable subpopulations – children and school custodians associated with repeated exposures
  - Eliminating harmful toxins and respiratory irritants
- ***Reduces pollution***
  - Reduce chemicals that pollute indoor air
  - Purchase concentrates rather than ready to use
  - Avoid plastics labeled with 3, 6 and 7
- ***Conserves resources***
  - Use portion control with concentrated products to avoid waste.
  - Consider lifecycle of a product during design stage



# ***Acknowledging and Helping You Eliminate Barriers***

## ***Initially Green Cleaning Products Lacked Professional Acceptance***

- less effective,
- more expensive
- greenwashing - spurious claims without industry standards

## ***Green Cleaning Products Today Are Being Widely Accepted by Pros***

- Performance studies confirm performance equal to or better than traditional formulations containing chemicals of concern.
- Costing analysis and audits conducted by procurement professionals confirm that green cleaning products and processes have been shown to reduce the total cleaning costs in schools.
- Credible third-party certifications validate claims.

# List of Commonly Certified Green Cleaning Products (Easier to Start With These)

- General purpose and hard surface cleaners
- Glass cleaners
- Hard floor cleaners
- Carpet cleaners
- Hand soaps
- Specialty cleaners (such as drain openers and stainless steel cleaners)

# Still Some Challenges Ahead for Green Cleaning Products in Schools

Aerosols

Floor Care

Chlorinated and Ammoniated Cleaners

Disinfectants

Furniture Polish, Dusting Compounds and Metal Polish

Drain Openers and Grease Trap Products

Gum Removers

Lime and Scale Removers

Grout Cleaners



# How to Validate Professional Green Cleaning Products

# Green Cleaning Product Certifications



Webpage	Certification
<a href="http://www.epa.gov/saferchoice">www.epa.gov/saferchoice</a>	EPA Safer Choice
<a href="http://www.greenseal.org">www.greenseal.org</a>	Green Seal
<a href="http://productguide.ulenvironment.com">http://productguide.ulenvironment.com</a>	UL EcoLogo

School districts throughout the U.S. are using one or more of these credible organizations to validate that the product they are considering meets the organization's green cleaning product certification requirements. Visit these websites to confirm and validate that a product you are considering meets the certification requirements of one or more of these organizations. Each of these organizations provides a current list of certified green cleaning products on their websites.

# Choosing the Right Products and Suppliers

# Sustainability is growing as a Business Priority for Leadership Suppliers

## Recognition of the value of sustainability continues to grow

93% of CEOs say sustainability is very important or important to future success of their business<sup>1</sup>

80% of CFOs are involved in sustainability strategy<sup>2</sup>

95% of colleges & universities have a sustainability advisory and/or office<sup>3</sup>

50% of state governments have mandated green purchasing programs.<sup>4</sup>

## Green product penetration continues to grow

Responsible products account for two-thirds of the growth in grocery store sales<sup>5</sup>

About one-third of commercial cleaning product sales are green<sup>6</sup>

Nearly 40% of existing and 50% of new non-residential construction is green<sup>7</sup>

1. [Accenture and UN Global Compact, CEO Study on Sustainability, 2013](#)

2. [Deloitte, CFOs and Sustainability: Shaping their roles in an evolving environment, 2014](#)

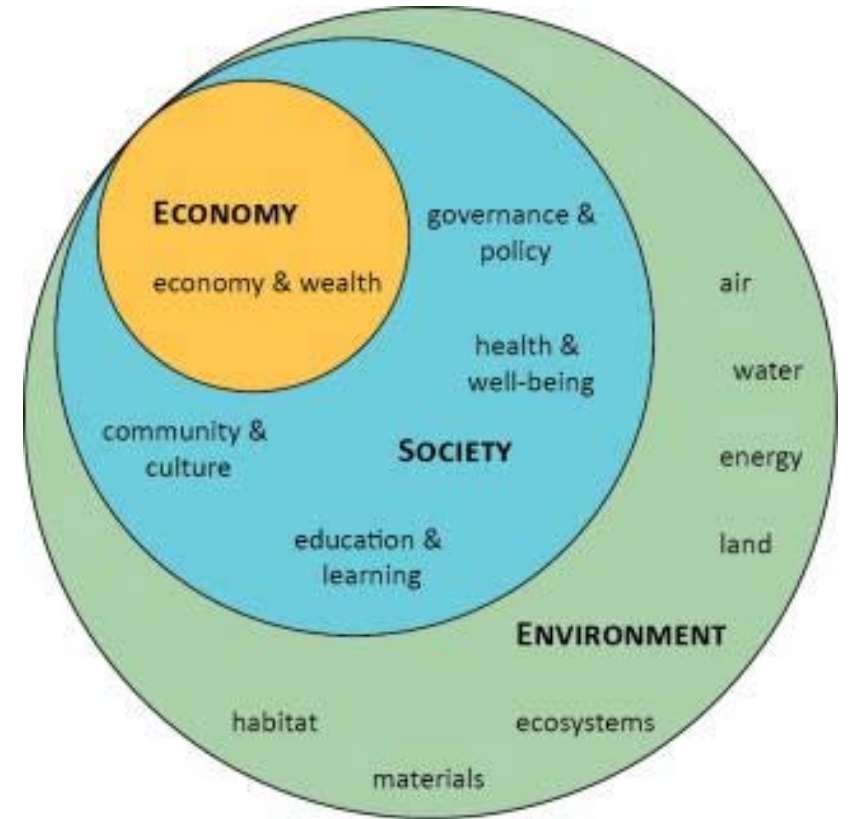
3. [Sustainable Endowments Institute, College Sustainability Report Card, 2011](#)

4. [NASPO 2014 Survey of State Procurement Practices - Summary](#)

5. [Boston Consulting Group, An Imperative for Consumer Companies to Go Green, 2014](#)

6. [Buildings.com, Sustainable and Effective Cleaning Practices Lead to Cost Savings, 2012](#)

7. [US Green Building Council, Green Building Facts, 2014](#)



*Our society and economy are dependent on natural resources. Pursuing sustainability helps drive positive economic, social, and environmental value. A sustainability focus can uncover cost savings, deliver new innovation and growth opportunities, improve social conditions, and make organizations more resilient.*

# Suppliers Need to Support Your Green Cleaning Products Objectives



# *Key Questions to Ask Manufacturers and Suppliers*

## *(Listen Carefully to Their Answers)*

- Do you currently offer products to help us develop our Green Cleaning in Schools Program?
- Do you have a chemicals management policy that guides the design and formulation of your cleaning products? Is that policy publicly available or available to customers?
- Do you fully disclose chemicals and/or ingredients in your product?
- How can we recognize a product made from safer and/or greener alternatives?
- Who is accountable for the quality, accuracy and comprehensiveness of the chemical information being provided for your product?
- Do you use GreenSeal<sup>®</sup>, UL Environmental<sup>®</sup> or EPA Safer Choice for credible, independent third-party green certification of the green cleaning products you offer?

# Be Precise and Transparent With Your Suppliers About What You Want and Expect



- Ask your suppliers to help you meet your green cleaning product objectives
- Tell suppliers you want genuine high performance green cleaning products;
- Tell suppliers you care about the direct and indirect chemical exposure to **vulnerable sub-populations** including children, women of child-bearing age and workers;
- Tell suppliers you care about the **life cycle impacts** of chemicals including harmful degradation and combustion by-products;
- Tell suppliers you want cleaning products that have credible, independent third-party green certifications such as GreenSeal<sup>®</sup>, UL Environmental and EPA Safer Choice.

# New Safer Cleaning Products Are Replacing Older and Outdated Cleaning Product Formulations

**“You never change something by fighting with the existing reality. To change something, build a new model that makes the existing model obsolete.”**

Buckminster Fuller

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# Choosing Green Cleaning Products for Our Schools Will Help Safeguard and Improve the Quality of Future Generations



- Eliminates hazards where possible and reduces risk to humans to protect human health and wellness
- Improves cleanliness, productivity and efficiency
- Conserves energy and reduces waste
- Creates shared value for schools, community and suppliers

# Tools and Resources

Webpage	Tool and/or Resource
<a href="https://greencleanschools.org/resources/product-directory/">https://greencleanschools.org/resources/product-directory/</a>	Healthy Schools Campaign Cleaning Product Directory
<a href="http://www.cleangredients.org">www.cleangredients.org</a>	Cleangredients
<a href="http://www.epa.gov/saferchoice/safer-ingredients">www.epa.gov/saferchoice/safer-ingredients</a>	EPA Safer Chemical Ingredients List
<a href="https://greencleanschools.org/resources/steps/">https://greencleanschools.org/resources/steps/</a>	Healthy Schools Campaign 5-Steps to Green Cleaning in Schools
<a href="http://www.cleanproduction.org/Greenscreen.php">www.cleanproduction.org/Greenscreen.php</a>	Green Screen
<a href="http://www.bizngo.org/guidingPrinciples.php">www.bizngo.org/guidingPrinciples.php</a>	Guiding Principles for Safer Chemicals

# Thank You



**Contact Information:**

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**What are the most important issues for you to consider when choosing green products? What do YOU care about?**

## Step 2 Igniter Conversation



# Step 3: Introduce Green Equipment



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[www.cleaningconsultants.com](http://www.cleaningconsultants.com)



# Reality

- Destructive Innovation
- The Politics of Change
- Resistance
- Hidden Benefits

# Staying Current

- Resources
  - Google
  - Associations
  - Other
- Testing, Evaluation and Validation



# Equipment

- Chemicals
- Engineered Water
- Robotics
- Size & Scheduling
- Electric Hand Dryers



Clarke/Boost  
Scrub/Strip



Micro Scrubber  
Saber Blade



Tennant – ec-H<sub>2</sub>O Water  
Chemical Free



Advap/Tancs  
Dry Vapor Steamer



# Processes

- Frequency
- Prevention



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# People

- Training
  - Self & Staff
  - Doing Not Talking
  - Beyond the Walls
  - Recognition
- Opportunities
- Biggest Challenge
  - Finding & Keeping
  - Upward Mobility Ladder
  - Dream Manager



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- IICRC
- CMM
- ISSA
- Distributors
- Waxie

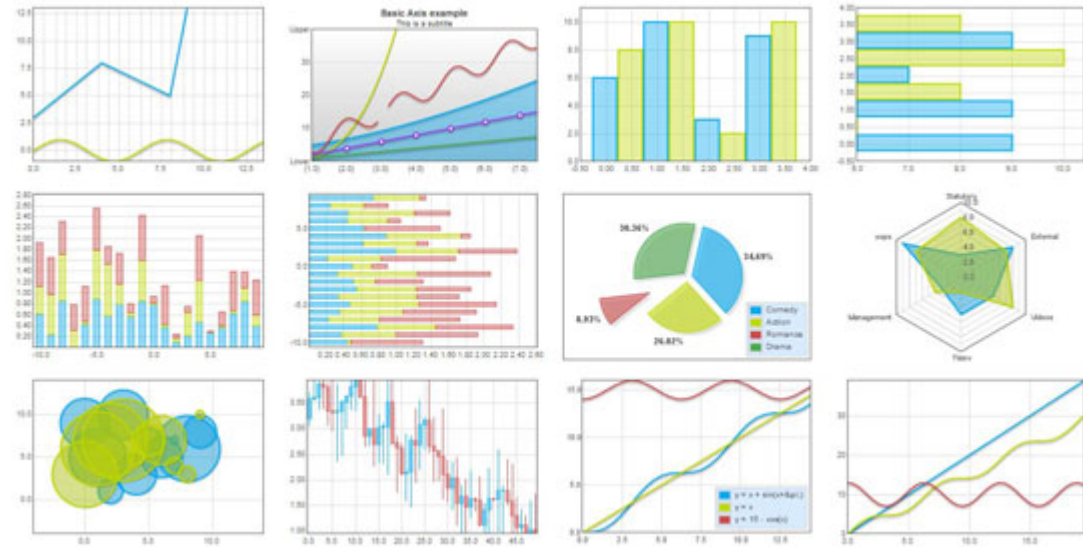
# Show Floor

- Work the Edges and the Small Booths
  - International Shows and Why
- ISSA InterClean RIA Amsterdam
  - Verona Show – (Floor Care)



# Facts and Figures Validate Results

- Document in Writing
- Lead Don't Follow
- Benchmarking



# Watch the Industries you Serve

- Health Care
- Coatings and Materials
- Construction
- Water
- High Tech
- Consumer Electronics
- Games & Entertainment
- International Cleaning Shows
- 3D, Robotics, VR & AR



# Your Action Plan (in Writing)

- What
- When
- Why
- How
- Cost
- Expected – Desired Results
- Schedule & Action



# Closing Comments

Thank You.

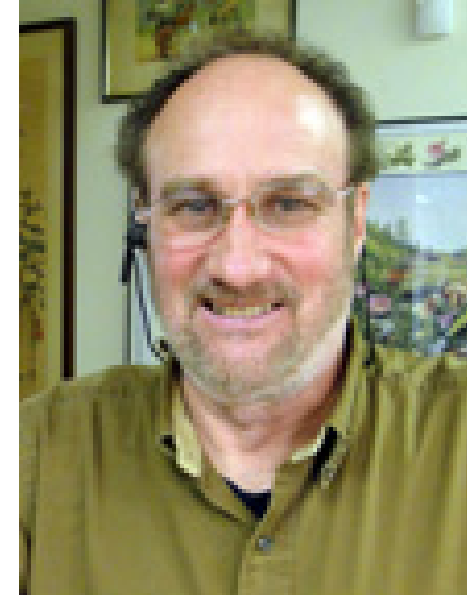
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**How can you  
overcome resistance  
to using green  
equipment and  
supplies?**

## Step 3 Igniter Conversation





# Step 4: Adopt Green Cleaning Training and Procedures

*Jodi Krause, Green Clean Schools Leadership Council Member  
Assistant Director Housekeeping, University of Wisconsin,  
Madison*

# Training

- Regular custodial trainings
  - Centralized for new staff (onboarding)
  - Annual, quarterly, monthly
- Why sustainable cleaning is important – the impact it has on all of us as well as the facility
  - Health
  - Prolong the quality of facility
- Make it fun – group activities, comparing products (old vs. new)
  - Small group discussion
  - Hands on

# Centralized Training

- Training Supervisor
  - New full time staff attend (held once per month)
  - Consistency – being shown the same methods/products
  - Communication – staff hearing the same message
- Language Support
  - Written
  - Verbal

# Annual, Quarterly, Monthly Training

- Annual
  - Review products and equipment used
  - SDS training
  - Hands on activity
- Quarterly
  - Review products
  - Employee chooses sessions to attend
  - Discussion & hands on
- Monthly
  - Committee (Product, Equipment, Testing)
  - Discussions
  - Demonstrations

# Procedures

- SOP's – ISSA
  - Review regularly
- Training Manuals
  - Create
  - Update regularly
  - Hold staff accountable
  - Collect feedback

# Manual



DIVISION OF UNIVERSITY HOUSING  
**Residence Hall Facilities**  
UNIVERSITY OF WISCONSIN-MADISON

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## Contents

Personal Protective Equipment (PPE) .....	2
Emptying Trash/Recyclables .....	3
Chalkboard/Whiteboard Cleaning .....	4
Building Surface and Furnishing Cleaning .....	5
Wood Polishing .....	6
Window Cleaning .....	7
Spot Cleaning Glass .....	8
Metal Cleaning .....	9
Spot Cleaning Walls and Furnishings .....	10
Wall and Ceiling Washing.....	11
Water Fountains .....	12



# Manual

## Wet Mopping

FREQUENCY - Daily

### MATERIALS & EQUIPMENT

- "Wet Floor" signs
- Aqueous Ozone or General purpose cleaner depending on application
- Mop bucket with wringer
- Mop
- Putty knife
- Hand held scouring pad

### AREAS WHERE APPLICABLE

All non-carpeted floors that have been soiled by general or heavy traffic including corridors, lobbies, entrances, vending areas, and elevators must be wet mopped frequently.

### PREPARATION OF MATERIALS

Properly attach the mop head to the handle. Fill the mop bucket approximately half full with aqueous ozone or proper dilution of water and general purpose cleaner. **NOTE:** If chemical is not dispensed by dilution station, always put the water in the bucket before the cleaner. Do not use too much of either as it is wasteful, and can harm the floor finish, it may also leave a film or buildup on the floor that makes it more difficult to clean next time.

### PREPARATION OF THE AREA

Loose soil should be removed by sweeping or dust mopping before spot mopping begins.

### PROCEDURE

- 1) Place the "Wet Floor" signs at the edges or entrances to the area.
- 2) Dip the mop in the bucket and agitate slowly to saturate the mop head.
- 3) Place the mop in the wringer and squeeze until the solution quits dripping from the mop head.
- 4) Beginning in a corner of the area to be mopped, place the mop head as near the base board as possible without actually touching it. Pull the mop along the edges of the area until roughly 200 square feet have been "stripped".

# Manual

## Lounge/Den Cleaning

1. Straighten up or reset furniture to proper location
2. Wipe down all horizontal surfaces with aqueous ozone including
  - a. Tables
  - b. Window ledges
  - c. Wall hangings
  - d. Chairs
  - e. Convector/vents
  - f. Lamps
  - g. TV's
3. Clean all glass - windows and doors
4. Empty trash and recycling containers
  - h. Change bags if needed
  - i. Clean container if needed
5. Spot wash walls
  - j. Yearly - walls are fully washed
6. Check lights to ensure proper working order
  - k. Change any burnt out bulbs
  - l. Wash light fixture covers yearly
7. Vacuum carpets
  - m. Vacuum edges weekly
8. Sweep and Mop hard floors with aqueous ozone
9. Spot extract furniture and carpets as needed



Thank You ! ! !

[Jodi.Krause@housing.wisc.edu](mailto:Jodi.Krause@housing.wisc.edu)

**What green cleaning practice, policy or innovation will you advance through training?**

## Step 4 Igniter Conversation



# 5 Steps to Green Cleaning in Schools

## Step 5: Share the Responsibility

# Training and Employee Engagement for Green Cleaning

**Gene Woodard**, *Green Clean Schools Leadership Council  
Member*

*Director of the Building Services Department, University of  
Washington*

# Gallop Survey Results

Employees in the United States:

- 33% ARE ENGAGED
- 50% ARE NOT ENGAGED
- 17% ARE ACTIVELY DISENGAGED



Source: Yahoo Finance

# The Golden Rule: Shingo Leadership Principles

- Respect everyone
- Constancy of purpose
- Lead with humility



# What Leaders Do to Engage Workers

Set up a system that:

- Supports new ideas
- Provides continuous improvement
- Supports change in work culture
- Enables people to contribute ideas and solutions

# Engaged Employees

- Committed to green cleaning & sustainability
- Provide quality work & services
- Create positive customer interactions
- Improve productivity & teamwork
- Greater job satisfaction



# How Do We Change to a Green Culture?

Create an environment of trust and empowerment where members of a natural work team can influence or improve their work.



# Welcoming A New Team Member

- Explain the whys of green cleaning
- Describe department's goals
- Identify challenges
- Standardized training program
- Make sure staff understands procedures
- Ongoing reinforcement and engagement

# Key Focus Areas of Green Cleaning Training

1. Chemical use
2. Machine use
3. Sustainability through responsible waste diversion
4. Reduced energy and water consumption

# Proper Instructions and Demonstrations

- Microfiber cloths and mops
- Vapor machine (for deep cleaning)
- Floor machines (no chemicals)
- Squirt bottles versus spray bottles
- Recycling/compost/waste collection
- Using end-roll towels and towel paper
- Bucketless mop system

# Keeping a Healthy Environment

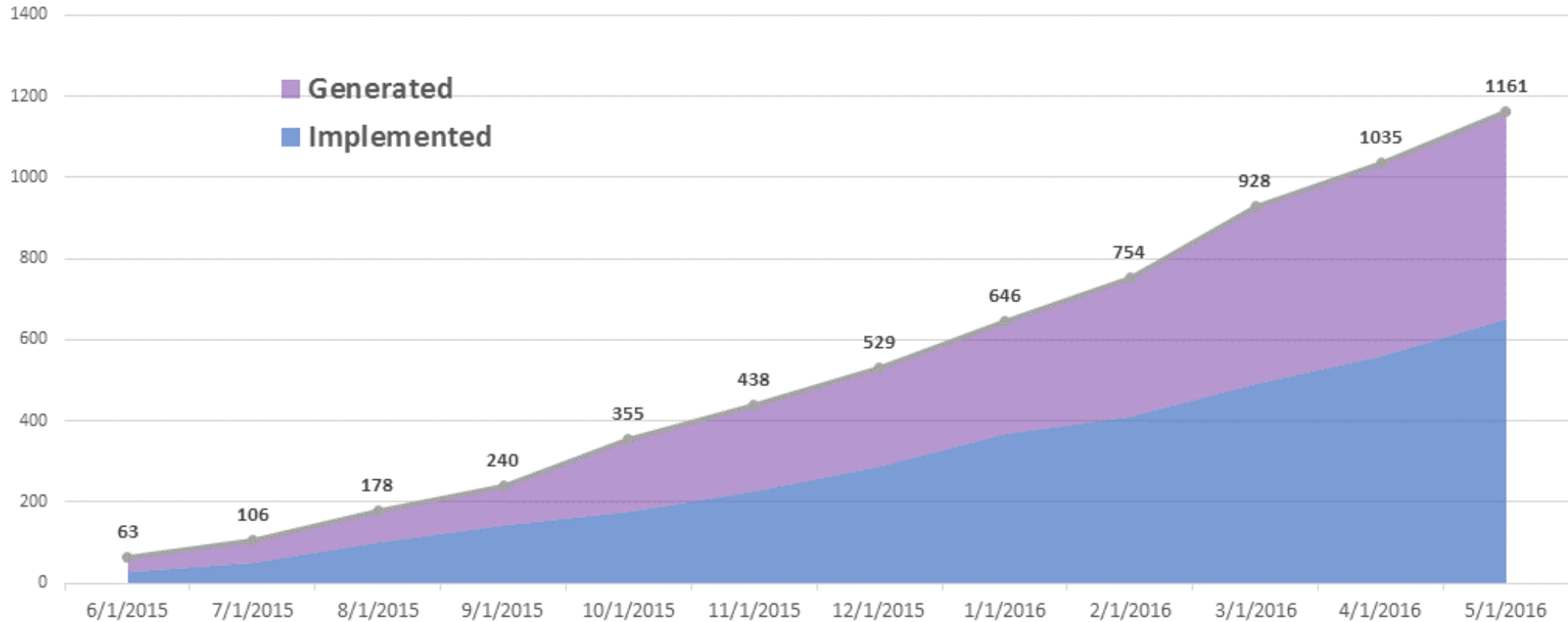
- Indoor air quality
- Safety
- Ergonomics
- Concept of cleaning for health

# Be an Involved Leader

**Ask the question: “If it’s not green, what are we doing about it?”**

- Clarify the processes during training
- Go see for yourself to grasp the current situation
- Speak with data, manage by facts
- Take action to contain and correct root causes of problems
- Assess effectiveness of training; adapt as needed
- Work as a team—being green is everybody’s business

## Running Total of Ideas Generated/Implemented for BSD



# Other Human and Global Sustainability Topics

- Ergonomics
- Vanpool/Carpool options
- Daytime cleaning
- Being a Green Cleaning Champion



# Suggestions to Support Training for Green Cleaning

- Develop Green Cleaning Policy as part of annual training
- Designate and develop trainers to develop expertise
- 5S Custodial Closets (sort, straighten, shine, standardized, sustain)
- Product Review and Evaluation Process: everyone should understand
- Apply for Green Cleaning Award

# Thank you!

**Green Clean Schools**  
greencleanschools.org

**HEALTHY SCHOOLS**  
CAMPAIGN

**What leadership narrative will you use to enlist and engage others in green cleaning? What's your story?**

## Step 5 Igniter Conversation



# Action Mentoring Q&A

- *What did you hear?*
- *What will you do?*
- *What do you need to know to get into Action NOW!*



Thank You!

The real gift of  
gratitude is that the  
more grateful you  
are, the more present  
you become.

Robert Holden

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