Green Sustainable Floor Care In Schools

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Sustainability and Green are the Future - must be Effective and Competitive
Why Floor Care is Important in Schools

– Accounts for 20% or more of cleaning budget.
– Everybody sees and uses the floor.
– Appearance of floors set the tone for the overall cleanliness of the facility.
– Floor care has a liability factor (Slip, Trip and Fall)
Everything About Floor Care is Changing

• New Surfaces
• New Equipment
• New Chemicals
• New Processes
• New Approaches to Managing Floor Care
New Surfaces

LVT, Solid Vinyl, Linoleum Polished Concrete and Terrazzo Prefinished Wood & Bamboo, Exotics, Leather, Glass, Metal Surfaces that Don’t Require Finish
New Equipment

- Micro Auto Scrubbers
- Engineered Water
  - Foam
- Micro Fibers and Flat Mops
  - Bucketless Mopping
  - Robotics
Equipment
New Chemicals

- Ultra Concentrates and Auto Dilution
- Engineered Water
- Reduction or Elimination of Chemicals
- Chemical Free Cleaning - Boost
- Nano Based Chemicals, Sealers
- Certifications – Products and Programs
Nano Resource Links

Nano Floor Treatments:
• www.inovexcoatings.com
• www.simixsolutions.com

Nano Disinfectant Type Products:
• www.microx1.com/microx1_microprotex.html
• www.genesisurfacetechnologies.com
• www.bactibarrier.com
• www.permanonusa.com
• www.ecosealsafe.com

Recent magazine article on nano:
New Processes

- Elimination of Floor Finish
- Elimination of Burnish, Strip and Refinish
- Diamond Impregnated Floor Pads
- Nano Treatments, Coatings & Penetrants
- Chemical Free and Dry Scrub and Strip
- Cost reduction of 50% – 65% Possible
New Approaches to Floor Care Management

• Micro vs. Macro Scheduling
• Day Cleaning
• Focus on Prevention & High Traffic Areas
• Computerized Scheduling, Quality Control and Costing
• Part Time and Next Gen Staff
• Contracted Services
Restroom Floors
Spray and Vac Systems
Science Based Cleaning

• Research
  – What’s it Telling Us?
    - Many of our Processes Don’t Actually Clean
  – Quantitative Proof via Testing
    - ATP, Gloss, Tribometer, Others
  – Processes, Systems are Available
  – They Work and They Make a Difference
Keeping Up with Tomorrow

• Seminars, Books, Videos
• Internet, Forums, Chats, Research
• Peers, Certification, Training
• Trade Shows (ISSA/Experience/Others)
• The Responsibility and Opportunity is Yours
Thank You.

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