

Green Sustainable Floor Care In Schools



Wm R. Griffin, President
Cleaning Consultant Services, Inc.
www.cleaningconsultants.com



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 over 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:

- <http://issatoday.issa.com/Vizion5/viewer.aspx?issueID=27&pageID=12>

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.

- William Griffin, President
- Cleaning Consultant Services, Inc
- Email: wgriffin@cleaningconsultants.com
- Cell-206-849-0179
- www.cleaningconsultants.com