



CLEANOLOGY 411



Educational Training Updates on Renewable Cleaning for Healthy Schools

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Cleaning is an *art* and a *science* and is an industry that generates billions in annual revenues in the United States alone and ranks as one of the big 10 businesses Globally. Trends, Technology and New Rules of Cleaning have had an impact on the Professional Cleaning Industry. Cleaning for Health, Safety and protecting the built environment is an ongoing topic of discussion. Green Cleaning for Healthy Schools, Hotels, Food Service, Offices, Healthcare, etc., Environmental Stewardship Principles and Sustainability Cleaning are uppermost. Thus a conscientious movement towards Chemical Free Cleaning Technologies and Strategies.

Chemical Free Cleaning

The cleaning risks of toxic cleaning chemicals is a high concern. Many institutional and household cleaners contain a variety of harmful toxic chemicals, such as ammonia, phenol, ethanol, formaldehyde, butane, propane to name a few. Such chemicals have a large impact on our health and environment. Individuals who suffer from allergies or multiple chemical sensitivities are more susceptible to the ill effects of toxic chemicals.

Chemical Free Cleaning, as a process is slowly being introduced to all type facilities in Hawaii. This is a positive step toward realizing Full Value of CLEAN for All Hawaii.

The Value of Clean:

- Image and Cleanliness
- Health and Wellness
- Safety and Comfort
- Morale and Happiness
- Value and Maintenance

Did You Know?

The average person spends 90 percent of their time indoors.

- * That indoor air pollution is the nation's biggest problem which can trigger allergies, asthma and infectious illnesses.
- That tightly constructed buildings don't breathe and that there is little or no air exchange and indoor air is re-circulated.
- * That indoor air pollution is trapped indoors and it affects our bodies through our noses, eyes, mouths and skin.
- * That the indoor environment includes our homes, schools, hotels, offices hospitals, stores, and all other buildings. These are places that must be kept clean, maintained and protected to ensure for an environment that is healthy and safe.

Renewable Cleaning Defined

Renewable cleaning is the removal, inactivation and/or proper disposal of pollutants contaminants, pathogens, particles and chemical residues to restore our built or indoor environments to their original or desired condition.

Water is a key medium for renewable cleaning as it is a universal resource which is benign, non-polluting, and naturally replenished.

Renewable cleaning works like nature does and employs parallel methods. Renewable cleaning conserves resources (both eco and financial).

Why Renewable Cleaning?

To introduce the basics on the science and art of cleaning, focusing on Cleaning For Health and to establish a Code of Best Cleaning Practices:

- * To Deliver A Healthy & Safe Learning and Work Environment.
- * To Deliver High Standards of Cleaning Services.
- * To Deliver Environmentally Sound Standards.
- * To Provide Training in How to Perform Cleaning Processes.
- * To Provide Best Cleaning Results.

What is Renewable Cleaning?

* Renewable Cleaning is an organized Green Cleaning Program™ that targets general sanitation and focuses on using eco-friendly practices and products to create a healthier environment.

* A Cleaning Program that utilizes Eco-Friendly Natural Cleaning Products that are non-toxic, biodegradable, not tested on animals, renewable & sustainable.

* Uses cleaning equipments that clean better, faster and reduces the need for chemical application and can clean a surface, polish stainless steel, clean mirrors, or collect dust as with use of Micro-fiber cleaning cloths and flat mops. Renewable Cleaning works like nature does and employs parallel methods. Renewable Cleaning will Change the way Hawaii Cleans.