

INNOVATIVE CLEANING TECHNOLOGIES IN THE HOTEL INDUSTRY

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Innovations in the hotel business are economically feasible and effective if they bring the hotel additional revenues, provide competitive advantages on the market, increase market share, reduce costs, improve the service process, increase the efficiency of work of separate units and the hotel as a whole. Modern hotels - a complex of various rooms with different hygienic and regime requirements. In order to cope with the appropriate volume of work, several cleaning services of different specialization are required.

In developed countries, professional cleaning companies they serve about 80-90% of the premises, including hotels, and in Ukraine the opposite situation has developed. The whole thing is that we started this business formed and at least somehow structured only in 1996, and cleaning few trained personnel who agree to a low payment are engaged. Modern cleaning technologies are used only in hotels of category 4-5 *. So during the research, the methods of analysis and generalization were used collected information.

One of the innovative directions in the field of professional cleaning in the hotels there is green cleaning, during which the means and technologies are used, aimed at minimizing the harmful effects on the human body and the environment environment. This includes the use of natural cleaners components, reducing water consumption and the amount of chemicals used by account of application of methods of preliminary preparation of materials, use innovative materials and inventory, increase of energy efficiency of devices and cars, etc.

The principle of work of environmental cleaners is based not on the removal of contaminants with the help of their dissolution (alkaline cleaners) or introduction into a chemical reaction (acid cleaners), and on the separation of dirt from the surface with the help of a water base and organic compounds. One of the novelties in this area is washing probiotics-purifiers, which include detergents and useful bacteria that struggling not only with contaminations, but also with harmful microorganisms and bacteria. However, these tools require further research and not effectively cope with particularly persistent contaminations, like conventional chemicals for the same period of time.

Use less chemical and water properties microfiber napkins, and also – apply solutions instead of concentrates that are an important aspect of the green cleaning program. Recently, steam cleaners, which are available, have become quite widespread the most common cleaning devices for the green cleaning program. The steam cleaners clean the solid floor coverings, tiles, glass, mirrors well. Pair under pressure is effective in combating microorganisms and bacteria. This is the use of a steam cleaner for cleaning textile surfaces. It is recommended only for the purpose of their smoothing and refreshing appearance in hotels For complete and effective

cleaning of strong or obsolete contaminants (especially on floor coverings) we recommend the use of disk machines and special cleaning products.

Technologies aimed at reducing the harmful effects on the environment environment, also related to the problem of electricity and water consumption. On Japanese scientists have invented a method of clearing walls and windows without human involvement. Method based on the chemical reactions occurring inside the wall, Under the influence of sunlight, the dirt of organic origin, oxidized, decomposes on water and carbon dioxide. That is, the so-called photocatalyst leaves windows and walls clean.

The ECO-EC-covered two-storey house is medium-sized cleaned the same volume of air as the fifteen poplar, it's six times more productive precursor ECO-700. Dirt-repellent effect can save on the sink hotel facades. According to TOTO, the total area of the walls of the buildings is already covered the company's product is thirteen million square meters throughout country, and purifies the environment as seven hundred and ten thousand poplars.

One of the innovative directions in the field of professional cleaning in hotels is green cleaning, which uses tools and technologies aimed at minimizing harmful effects on the human body and the environment. This includes the use of cleaners on the basis of natural ingredients, reducing water consumption and the amount of chemicals used by using pre-treatment methods, using innovative materials and inventory, increasing energy efficiency of machines and machines, etc.

Use less chemicals and water to allow the properties of microfiber napkins, as well as to use solutions instead of concentrates, which is an important aspect in the green cleaning program.

Technologies aimed at reducing the harmful effects on the environment are also related to the problem of electricity and water consumption. At the moment, one of the areas of green cleaning is the reduction of energy consumed by devices.

The introduction of the newest cleaning technologies is relevant in the modern world for any hotel that is able to compete with other hotels in the hotel industry and provide a high level of service to the guests.

It is established that today cleaning is called a kind of activity, such as professional cleaning of premises and related services. The complex of cleaning services may include not only floor washing, window cleaning or dry cleaning of carpets, but also caring for real estate in the complex. In particular, it is exploitation of buildings and structures by professional services, control and maintenance of internal systems, prevention of accidents.

Conclusion. The introduction of cutting-edge cleaning technology is topical the modern world for any hotel that can compete with others enterprises of the hotel industry and provide a high level service to guests.

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