

INTEGRATED ENVIRONMENTAL MANAGEMENT SYSTEMS IN EGYPTIAN HOSPITALS

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ABSTRACT

Given that health services facilities operate continuously throughout the year, as they include offices, laboratories, operating rooms, intensive care, laundries, restaurants, and other hotel services, which results in a wide variety of outputs, whether solid, liquid or gas, which may require the presence of power generators, water purification units and others. For wastewater treatment, a third for solid waste treatment, and a fourth for dealing with hazardous waste, which makes such facilities very complex in terms of design and operation in order for them to play their role fully, and to manage this type of facility requires an integrated engineering system, which is currently in place in most These facilities, however, with the emergence of concern for the environment, the management system must include the environmental side to achieve and raise the operational and administrative efficiency of the facility, and accordingly this message was concerned with establishing foundations or a system for integrated environmental management for existing hospitals, taking into account the available budgets and providing low-cost solutions with the least possible modifications. To develop the existing health service buildings.

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