Abstract

Environmental management system (EMS) comprises of management practices that helps an organization to assess their level of efficiencies in meeting the environmental responsibilities. EMS involves listing of all environmental legislations, all environmental effects associated with activities, setting targets, keeping appropriate records and undertaking regular reviews of organization for sound environmental performance. The core elements of EMS include environmental policy, environmental action plan, environment related organizational structures and integration of environmental concerns. The main benefits of EMS are improved environmental performance, enhanced compliance, pollution prevention, improve efficiency, enhanced image in public and also enhanced environmental awareness. Certification for EMS by an organization can be obtained when at least its EMS is operational for a minimum of three months and after conducting audits by certification body. The documentation for EMS is must.
and it should make clear relationship of management system in operation of entity within organization which is subjected to certification. An environmental management manual is a key document for EMS as it contains environmental policies and clearly defines duties of a person in charge of verification of activities in organization, it also contains list of all procedures.

References


Index Terms

Computer Science
Applied Sciences
Keywords
Environmental Management System Standards  Environmental Legislations
Environmental Policies
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