



14000 Store.com

Buy ISO 14001 standards, ISO 14001 implementation guides, ISO 14001 software.

Requirements of ISO 14001

Copyright ©2008 Lorne Duquette for the 14001 Store

ISO 14001 Requirements – A Process Approach

Requires that your interrelated processes are controlled and managed for continual improvement.

- The ISO 14001 Standard is based on PDCA, the Plan-Do-Check-Act continual improvement cycle.
- The standard is designed to follow a process approach to management.
- The two methodologies are compatible in ISO 14001.

+ *More details in speaker notes ..*

Copyright ©2008 Lorne Duquette for the 14001 Store

+ *More details ..*

A process management approach requires that processes are controlled and managed to obtain planned results and to continually improve these processes and activities that may have an impact on the environment.

With the PDCA continual improvement approach, the ISO 14001:2004 standard is designed to lead your company to follow a process management approach for your environmental management system.

PDCA Approach

P-Plan

Establish the objectives and processes needed to deliver the results in line with the Environmental Policy.

D- Do

Implement the needed processes.

C- Check

Check the processes against the environmental policy, objectives, targets, regulations, and report on the results.

A-Act

Take actions that will continually improve the EMS.

Section 4: Environmental Management System

4.1 General Requirements

- Introduces the requirements for the overall Environmental Management System
- The standard requires that your organization has an Environmental Management System in place that meets the requirements outlined in the standard.
- The scope of the EMS needs to be defined.

+ More details ..

Copyright ©2008 Lorne Duquette for the 14001 Store

ENVIRONMENTAL MANAGEMENT SYSTEM

YOUR COMPANY executive management is responsible to establish, implement and maintain the ENVIRONMENTAL MANAGEMENT SYSTEM and to define and document the policy and objectives for and commitment to the environment as described in this EMS Manual.

YOUR COMPANY defines and documents the scope of its Environmental Management System and includes what activities, operations, services and products are included in the EMS.

For example:

The scope of the Environmental Management System includes the major product and service categories associated with the primary functions of manufacturing toys and preparing the product for the public at large.

While it is every one's job to protect the environment, the overall leadership for the EMS is provided by the top ranking official, such as the President.

The prime responsibility for the EMS procedures and instructions is delegated and assigned and shared with the managers and supervisors of the relevant functions.

4.4.5 Control of documents

The documents required for the EMS need to be controlled. For example, there is a need for:

- Approvals of documents
- Reviews, up-dates, re-approvals
- Obsolescence, changes and current revisions
- Relevant versions at point of use
- Readily identifiable and legible

+ *More details ..*

Copyright ©2008 Lorne Duquette for the 14001 Store

+ *More details ..*

CONTROL OF DOCUMENTS

A procedure is required to maintain a system for the preparation, review, approval, distribution, revision and control of documents required for the Environmental Management System.

The documents of internal and external origins controlled by the procedure are:

Environmental Management System Manual,
Management System Procedures (MSP),
Work Instructions (WI),
National and International standards,
Documents obtained through regulatory bodies,
Customer supplied documents.

Documents are identified by date of issue, and an authorized approval signature. As applicable, the document title, number, and revision letter or number may be used.

Documents are reviewed for adequacy, correctness and conformance to environmental policies prior to issue and release.

The ISO Management representative provides the overall leadership for the control of documents.

4.5.2 Evaluation of compliance

- Evaluation of compliance with the applicable legal requirements.
- Evaluation of compliance with the other requirements to which the company subscribes.
- Records of periodic evaluations are kept.

+More details ..

Copyright ©2008 Lorne Duquette for the 14001 Store

+More details ..

EVALUATION OF COMPLIANCE

A procedure is needed to establish an effective system to evaluate the compliance with applicable legal requirements and with other requirements to which YOUR COMPANY subscribes.

The purpose of the procedure is provide a method to track the effectiveness of action taken to improve the activities, operations, products and services that can that can have an impact on the environment.

The procedure supplements the monitoring and measuring activities and completes the improvement action loop by providing a method for processing, tracking, following up on effectiveness of the corrective and preventive actions.

The ISO management rep is responsible to coordinate the monitoring and measurement activities for the evaluation of compliance.

4.6 Management review

Management reviews are needed to ensure that the EMS continues to be adequate, suitable and effective.

At planned intervals reviews are required to review,

For example:

- the Environmental Policy
- the performance data for EMS processes
- the opportunities for improvement & need for changes

+ More details ..

Copyright ©2008 Lorne Duquette for the 14001 Store

+ More details ..

MANAGEMENT REVIEW

A procedure is required to provide for a system of assigning responsibilities for scheduling, conducting and recording management review of the Environmental Management System at YOUR COMPANY.

Management reviews of the EMS is intended to improve the quality of the environmental activities that lead to improved performance by the company for interested parties.

The executive management reviews the EMS at planned intervals.

The President has the prime responsibility for management reviews.