



ISO 14001 Environmental Management System

Supplier/Vendor
Training for the Shelby,
NC facility

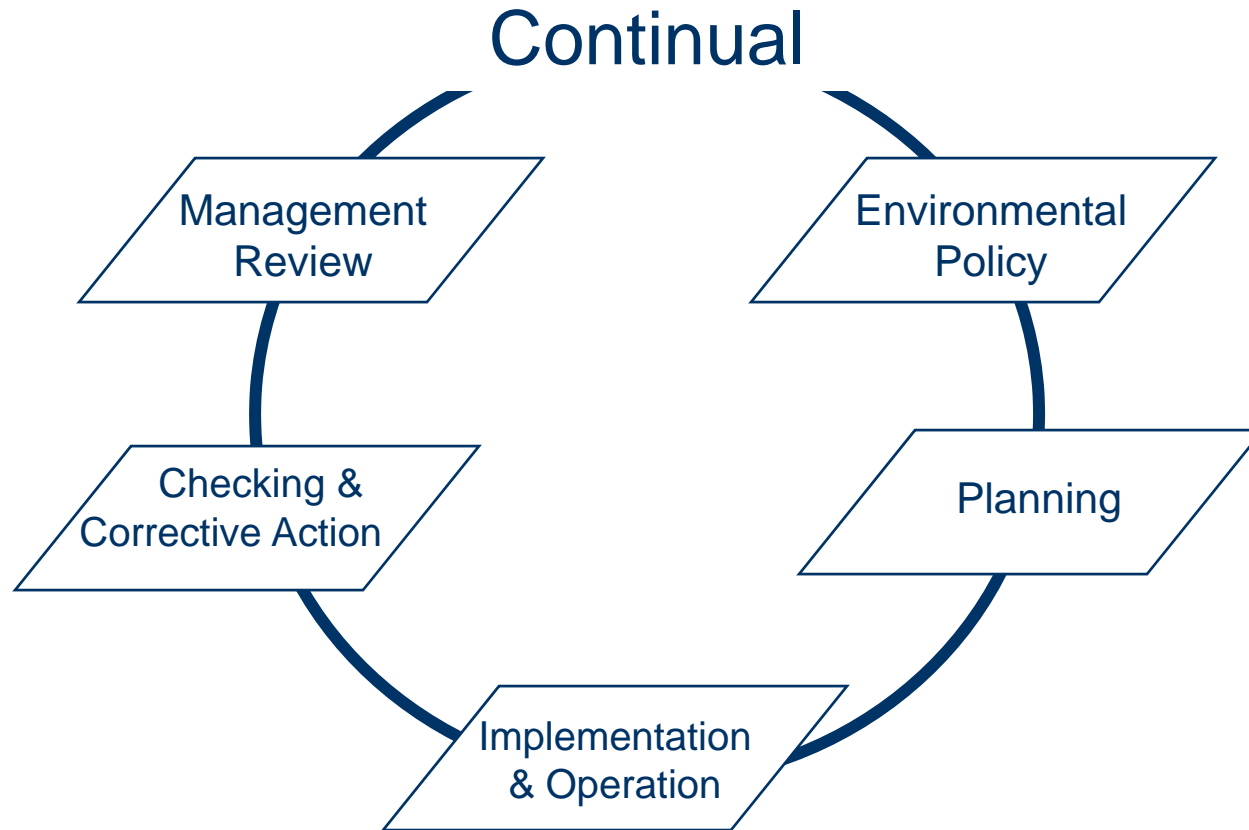


What is ISO 14001?

ISO 14001 is a standard that governs a company's Environmental Management System (EMS). It contains a set of requirements that must be followed in order for a company to be registered to that standard.

ISO 14001 is recognized as the single world-wide EMS standard.

What are the elements of an EMS?



Environmental Policy

Top management shall define the organizations environmental policy and ensure that it:

- Is appropriate to the nature and scale of the organization
- Includes a commitment to continual improvement and prevention of pollution
- Includes a commitment to comply with relevant environmental legislation and regulations, and with other requirements to which the organization subscribes

Environmental Policy (continued)

- Provides the framework for setting and reviewing environmental objectives and targets
- Is documented, implemented, maintained, and communicated to all employees
- Is available to the public
 - Found on our website at www.fascontrols.com

Planning

- Procedures must be established and maintained to identify environmental aspects of activities, products or services
- Significant environmental impacts must be defined and considered in setting environmental objectives
- Procedures must be established and maintained to identify the legal and other requirements to which the organization subscribes
- New Programs/projects must be considered when setting objectives and targets

Planning (continued)

- Documented environmental objectives and targets must be established and maintained
 - Legal and other requirements must be considered
 - View of interested parties must be considered
 - Objectives and targets must be consistent with the environmental policy
- Plans for achieving objectives and targets must be established and maintained
 - Responsibility must be defined
 - The manner and time frame for achieving goals must be defined

Implementation and Operation

- Roles, responsibility and authorities must be defined, documented, and communicated.
- Necessary resources must be provided
- Top management should appoint a management representative to oversee and report the EMS
- Training needs for all associates must be defined

Implementation and Operation

(continued)

- Procedures must be established and maintained to make associates at all levels aware of the following:
 - The importance of conformance to the policy and procedures
 - The significant environmental impacts, actual or potential, and the environmental benefits of improved personal performance
 - Their roles and responsibilities in achieving conformance with the policy, procedures, and requirements of the EMS
 - Their role in emergency preparedness and response requirements
 - The potential environmental consequences of departure from specified operating procedures.

Implementation and Operation

(continued)

- Personnel performing tasks which can cause significant environmental impacts shall be competent on the basis of education, training, and/or experience.
- Procedures must be established for internal communication within the organization and for communication from external interested parties.
- A document control system must be set up for EMS documentation
- Operations related to significant environmental aspects must be identified and controlled. **This includes contracted operations.**

Implementation and Operation

(continued)

- Procedures for emergency preparedness and response must be established and maintained
 - These procedures must be reviewed and revised where necessary
 - These procedures must be periodically tested, where practicable

Checking and Corrective Action

- Documented procedures must be established and maintained to monitor and measure, on a regular basis, the key characteristics of operations and activities that can have a significant environmental impact. This includes:
 - Recording information to track performance
 - Relevant operations controls
 - Conformance with environmental objectives and targets

Checking and Corrective Action

(continued)

- A system for record retention must be established
- Periodic internal EMS audits must be conducted
- Results of internal EMS audits must be reported to management

Management Review

- Top management must periodically review the EMS to determine the continuing suitability, adequacy and effectiveness.
- At a minimum, the management review addresses the possible need for changes to the policy, objectives, and other elements of the EMS. Activities that would effect this review may be:
 - EMS audit results
 - New programs, products
 - New raw materials/chemicals
 - Capital/facility improvements or renovations
 - Corporate goals and objectives
 - Views of interested parties

Supplemental elements of the EMS

- Policy and Objectives
- Defined Responsibilities
- Documented Systems
- Training Records
- Control of Critical Processes
- Internal System Audits
- Corrective and Preventive Action
- Management Review

Important ISO 14001 Definitions

Continual improvement – process of enhancing the EMS to achieve improvements in overall environmental performance in line with the organization's environmental policy.

Environment – surroundings in which an organization operates, including air, water, land, natural resources, flora, fauna, humans and their intentions

Important ISO 14001 Definitions

(continued)

Environmental Aspect – element of an organization’s activities, products, or services that can interact with the environment.

Our significant aspects are available for review on site

Environmental Impact – any change to the environment, whether adverse or beneficial, wholly or partially resulting from an organization’s activities, products or services

Important ISO 14001 Definitions

(continued)

Environmental Objectives – overall environmental goal, arising from the environmental policy, that an organization sets itself to achieve, and which is quantified where practicable.

Environmental Performance – measurable results of the EMS, related to an organization's control of its environmental aspects, based on its environmental policy, objectives and targets

Important ISO 14001 Definitions

(continued)

Environmental Policy – statement by the organization of its intentions and principles in relation to its overall environmental performance which provides a framework for action and for the setting of its environmental objectives and targets

Interested Party – Individual or group concerned with or affected by the environmental performance of an organization

Important ISO 14001 Definitions

(continued)

Environmental Targets – detailed performance requirement, quantified where practicable, applicable to the organization or parts thereof, that arises from the environmental objectives and that needs to be set and met in order to achieve those objectives

Nonconformance – a non-fulfillment of a requirement

Preventative Action – an action to eliminate the cause of a *potential* nonconformity

Important ISO 14001 Definitions

(continued)

Corrective Action – an action to eliminate the cause of a *detected* nonconformity

Consequences of Departure from Procedures Relating to Significant Aspects - This means that we need to understand what the potential **environmental** consequences are to not following our procedures related to significant aspects. For example, if we did not follow our procedures for hazardous chemical disposal – there could be potential pollution of the land or water nearby.

What is my part in our EMS?

You play a very important role in our EMS. Below are listed the responsibilities of every associate:

- Understand the company and site environmental policy
- Be aware of the environmental impacts of the activities that you perform
- Communicate to managers or supervisors any activities that you perform that may have an environmental impact (remember – actual as well as potential)

What is my part in our EMS?

(continued)

- Make sure that you are fully trained and competent on activities you perform that may cause significant environmental impacts.
- Follow documented procedures
- Understand the environmental consequences of departure from internal procedures
- Know your role in the emergency preparedness and response procedures

Site Environmental Policy

PRIDE

Personal

Responsibility

Involves

Daily

Effort

Site Commitment Statement

The site's commitment statement is located in the front lobby, near the time clocks and on the environmental bulletin boards. Key elements of the statement are:

- Protect the environment/minimize impact
- Each employee is responsible
- We help to educate suppliers and customers
- We continuously improve (set goals & measure)

In Summary...

In order for our EMS to be successful, we must all be committed to following our procedures and continually improving our processes.

Remember...

Personal Responsibility Involves Daily Effort
(PRIDE)

Print Certificate

Please print the certificate on the next slide, have a company representative to sign the certificate and return to:

FAS Controls
Attn: Stephanie Oliver
1100 Airport Rd
Shelby, NC 28150

Fax: 704-482-6409

stephanie.oliver@fascontrols.com

Congratulations

Your Name Here

Has successfully completed ISO 14001 Environmental System training via Breeze presentation

The following modules were reviewed:

- Introduction to ISO14001 and FAS Controls Environmental Elements.
- FAS Controls Environmental Policy
- Planning
- Implementation and Operation
- Checking and Corrective Action
- Management Review
- Important ISO 14001 Definitions
- Associate Responsibilities
- Site Commitment Statement

Date Completed: 11/22/2010

Authorized Signature



Thank You

