Information Guide

PQSmitra
Simple & Practical

ISO 14001:2015 Environmental Management Systems

What is ISO 14001?

ISO 14001 Environmental Management System (EMS) is a globally recognized standard, which can be implemented to any manufacturing or services industries. This guideline can be uniformly applied to organizations of any size or description. It was created by the International Organization for Standardization (ISO) with the goal of establishing international environmental management system specifications.

ISO 14001 sets a regime for activities that have a positive or negative impact on the environment. These include the use of natural resources such as water, wood, natural gas, and oil, as well as waste processing and treatment and energy utilization.

The ISO 14001:2015 version has a ten-clause structure and uses the P-D-C-A cycle for effective environmental management system implementation. Aside from that, the revised version of the standard does not include criteria for preventive activities, an environmental manual, or a management representative, among other things.

What are the Focus Points of ISO 14001 Certification?

- Identification of processes having impact (Positive/Negative) on environment
- Formulating Environmental Policy and Objectives
- Aspect and Impact study
- Identification of significant impact
- Setting up system for documentation and records.
- Legal compliance
- Environmental programs
- Creating environmentally responsible organization

What are the documents required for ISO 14001 certification?

The organization shall demonstrate continual improvement in the field of environmental management system by maintaining, establishing, implementing and providing documented information.

The documented information required for ISO 14001 registrations are as follows

1. The organizations scope of Environmental Management System (EMS)
2. The organizations environmental policy and environmental Objectives
3. Evaluation plan for assessment of risk and opportunities
4. Operational Control Procedures
5. Procedure for Emergency preparedness and response
6. Records at individual process / department. E.g. Sales, Purchase, Production, Quality Assurance, Maintenance, Customer Service.

Who all are eligible for ISO 14001 Certification?

- Manufacturing units
- Service sector including Educational institutes, Hospitals and other service providing units
- Trading units
- Any other business units irrespective of nature of business, size and location.

How will ISO 14001 Certification benefit your Organization?

- Establishment of green processes as many as possible
- Reduction in Risk of Non-Compliance related to Legal and Statutory Requirements
- Conservation of resources
- Satisfaction and Retention of Valuable Customers
- Setting up system for documentation and records
- Good Marketing Tool and Credibility in Overseas Business
- Status of environmentally responsible organization

How did ISO 14001 evolve throughout the year?

- Year 1992 – BS 7750 standard launch
- Year 1993 – Committee is created to develop ISO 14001 framework
- Year 1996 – ISO publishes the first version of ISO 14001:1996
- Year 2004 – 1st Revision of the standard
- Year 2015 – 2nd Revision of the standard (10 Clauses introduced)

ISO 14001 Reference standards

- ISO 14004 Environmental management systems - General guidelines on implementation
- ISO 14005 Environmental management systems - Guidelines for a flexible approach to phased implementation
- ISO 14006 Environmental management systems - Guidelines for incorporating Eco design.

What is the validity of the EMS ISO 14001 Certification?

The validity of the ISO 14001 Certification is 3 Years with a surveillance audit after every 1 year.

What is the frequency of monitoring the EMSs ISO 14001 Standards during the validity period?

One year is the frequency of monitoring the ISO 14001 Standards during the validity period of 3 years.

How can I obtain an ISO 14001 certification?

The process of obtaining ISO 14001 Certification entails designing and implementing of an Environmental Management System (EMS) that adheres to the ISO's best practices for an environmental management system, getting it up and running, and having an ISO-approved auditor perform a full audit of the system.

What happens to my existing Certificate when any standard is revised?

Generally, whenever there is a revision, the previous standard is kept valid for 2 to 3 years. It is also called as transition period. Earlier the organization certified as per previous standards is expected to upgrade and get certified in accordance with revised new standard.

How much does EMS ISO 14001 Certification Cost?

ISO 14001 costs vary depending on a number of criteria, including the length of the audit, the nature of your organization, and the third-party certification body you choose. A certification authority will often charge a fee for each day the audit takes to complete, so the sooner you can attain compliance, the better.

Is EMS ISO 14001 Certification (ISO Registration) process difficult?

An ISO certification will need time, effort, and improvement from a variety of departments inside a company. The steps that must be done, however, are well worth it for any organization. Owners, staff, and customers will all gain from it.

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How to check the validity of the EMS ISO Certification?

To identify the authenticity of your accreditation body, one must

Visit the IAF - International Accreditation Forum website home page

Go to the IAF - International Accreditation Forum MLA – Multilateral Recognition Arrangement signatory's category

Select the recognized AB – Accreditation Body sub category or recognized region sub category

From there you will select your country or the country your accreditation body belongs to

After which you can visit the website and look for your certification body.

How to check the validity of the EMS ISO Certification?

How will PQSmitra help you with Hassle Free Implementation process for QMS ISO 14001 Certification?

PQSmitra adopts a result oriented approach for the effective system implementation at the organization. This simple and practical method of system implementation helps organizations to enhance the business performance and sustainability. PQSmitra offers 100% documentation support to achieve successful certification in addition to enhanced business performance. The implementation process is described below:

- Initial visits and review of the existing system
- Identification of various environmental aspects and impacts
- Aspect and Impact study to find out significant environmental aspects
- Identifying an Accreditation Board of your choice (UKAS, NABCB, JAS-ANZ,DAKKS, ANAB, SINCERT)
- Creating environmental programs
- Training and Hand holding/ support for implementation
- Select a Certification Body (TUV, Bureau Veritas, Intertek, DNV, SGS India, DAS Certification, BSCIC)
- Submission of updated questioner to Certification Body
- Finalization of Commercial terms
- Internal audit for verification of implemented system
- Management review
- Certification audit – Stage 1
- Certification audit – Stage 2
- Closure of non-conformities
- Rewarding the certificate to the organization
- Performing the Surveillance audit at frequency of 1 year

PQSmitraService Features appreciated by clients

Simple & Practical Approach

21 Years of Service

2500+ Successful Projects

5,56,000+ Consulting Hours

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