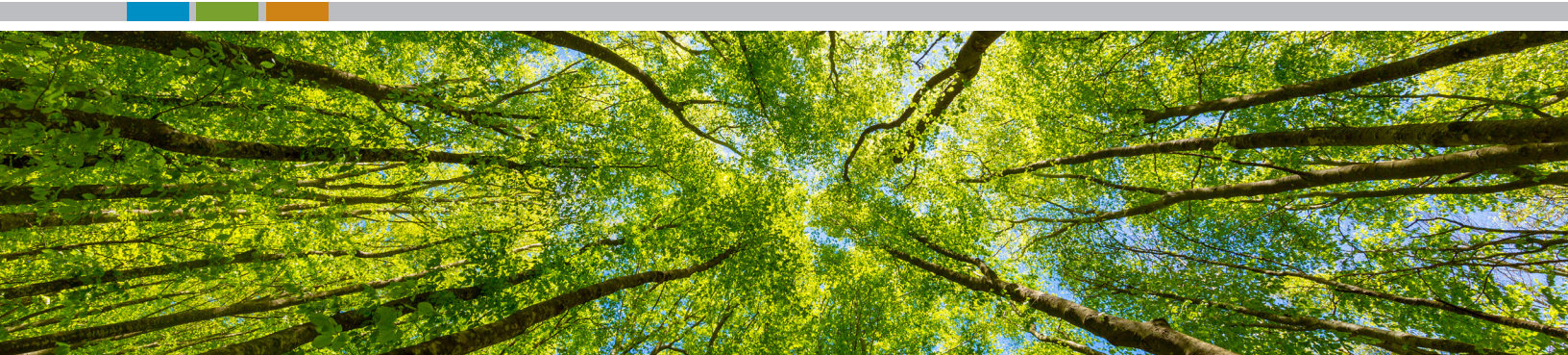


ISO 14001:2015 Environmental Management System

A Systematic Approach to Environmental Management



Business Challenge: Care for the environment improves your corporate image and provides assurance to your customers and other stakeholders. Businesses, like yours, are not only challenged to provide sustainable products and services but must also demonstrate a commitment to sustainable business practices with reliable environmental data.

Solution

What is an Environmental Management System (EMS)?

An EMS is a management tool that helps you achieve and systematically control the level of environmental performance you set for your organization, while spurring continual improvement using the Plan-Do-Check-Act model. The ISO 14001:2015 standard is a widely recognized environmental business model that requires an organization to develop an environmental policy, identify its environmental aspects, determine which of those aspects are considered significant, develop objectives and targets for significant aspects, and monitor continual improvement.



What are the key benefits of an EMS?

An EMS saves an organization money, improves its environmental performance, and reduces risks of environmental prosecution, while yielding a competitive advantage.

Other benefits include:

- Assurance to customers
- Increased legal compliance and (potentially) reduced incidents that result in liability claims
- Positive public/community relations
- Investor satisfaction and access to capital
- Enhanced image and market share
- Reduced liability
- Improved cost control
- Material/energy conservation and waste reduction
- Permit/authorization facilitation
- Holistic and consistent approach to environmental compliance issues
- Highly efficient processes
- Increased stakeholder trust and broader opportunities

Our Approach

Recognizing that every client's needs are unique, Apex is committed to providing highly customized training and consulting services to help you achieve your environmental and organizational goals.

Our experts provide support in the following areas:

- Environmental policy development
- Gap analysis (existing system versus selected standard)
- Planning (evaluating aspects and impacts, determining significance, and setting objectives)
- Document development and process mapping
- Overview of ISO 14001 designed for top management
- Compliance audits
- Employee awareness training
- On-site support
- Internal auditor training
- Post-implementation support/internal auditing

Whether you are new to ISO 14001 or an ISO 14001 veteran, we can help you launch your initiative and keep implementation on the right path.

FAQ

What value does ISO 14001 bring to my company?

By bringing environmental performance and facility efficiency out of the environmental department, ISO 14001 makes the environment everybody's business. When effectively implemented, it can bring significant savings through reductions in water and electricity use and improved waste management practices.

Can we design our own EMS standard?

Yes. Companies may choose to design their own EMS standard to focus on industry or site-specific issues of compliance or integration with existing systems. These are typically developed at the corporate level and, for the most part, follow the Plan-Do-Check-Act model.

How is progress measured?

ISO 14001 empowers organizations to develop and implement their own policies and objectives. Organizations can create their own pathways to support/maintain their own environmental goals/missions. Ultimately, your progress is monitored against your own goals.

ISO 14001 EMS Consulting Experience

Apex's team of management system consultants has developed, implemented, and assessed all the required elements of an ISO 14001 EMS for clients nationwide. Our full range of EMS consulting competencies include, but are not limited to, the following:

- Preparing EMS management system and site level documentation including EMS manuals, procedures, forms, and related documents that satisfy the ISO 14001 standard/criteria
- Assisting in the ongoing maintenance of the EMS
- Conducting gap assessments against the ISO 14001 requirements
- Conducting EMS internal audits as required in the standard
- Developing corrective action plans following internal and external audits
- Facilitating 3rd party certification audits
- Conducting training for ISO 14001 EMS Awareness, Refresher, and Internal Auditor Training
- Developing written environmental programs and procedures related to management of wastes and recycling as well as the ongoing reduction in energy and water consumption and associated objectives and targets
- Providing ongoing monitoring of compliance with ISO 14001 standard requirements
- Maintaining documents and organization to keep your EMS consistently prepared for ISO Audits
- Assisting with the implementation of sustainability strategies/initiatives that minimize environmental impacts directly relevant to your day-to-day activities, with a focus on management of wastes and recycling as well as reduction of energy and water consumption



Success Stories



Environmental Compliance and ISO 14001:2015 Internal Audits *Aerospace Maintenance, Repair, and Overhaul (MRO) Provider*

Apex recently performed the environmental compliance and ISO 14001:2015 internal audits for an aircraft engine maintenance and repair facility in Texas. Audits were conducted in accordance with the schedule, scope and methods required by corporate and local EMS procedures for compliance and system assessments. The audits were used to prepare site personnel for the ISO 14001:2015 3rd party certification audit site visit as well as to identify regulatory compliance gaps.

Analysis of Client's Environmental Manual Against ISO 14001:2015

Global Healthcare Company, Government Operations Contractor

Apex team was requested to conduct a gap analysis reviewing the client's EMS Manual and key corporate documents against ISO 14001:2015. We delivered a checklist showing the differences in documents against each clause of the standard. The final report was used by the client to evaluate the future direction of their environmental management program.

ISO 14001:2015 EMS Consulting Services

Packing and Boxing Client

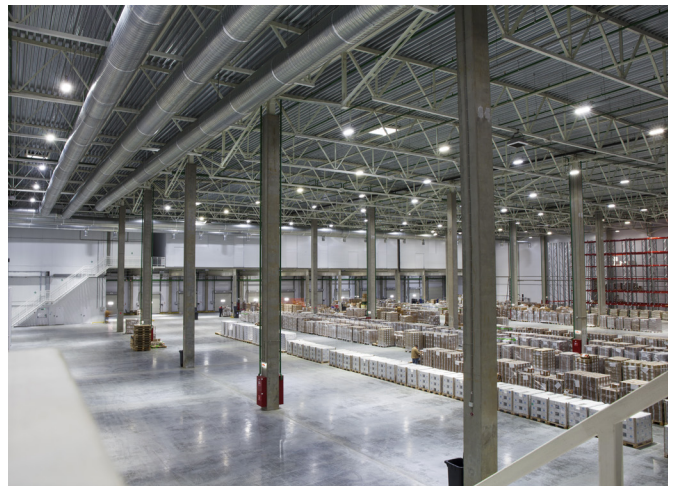
Apex was retained for the development, training, and implementation of an EMS under the ISO 14001:2015 standard at one facility. The EMS was integrated with their current Quality Management System under the ISO 9001:2015. The project team prepared EMS manual procedures, forms, and related documentation tailored to the facts, circumstances, and needs of the facility operations and satisfying the criteria of the ISO 14001:2015 EMS standard. Apex also implemented, planned, and trained facility staff on the ISO 14001:2015 standard and monitored the facility's EMS compliance with the ISO 14001:2015 EMS during the implementation process.



EMS Consulting Services

Several Aviation and Cargo Services Departments at International Airport Facilities

Apex has been contracted to prepare and implement an EMS under ISO 14001:2004 standards and provide training services for several aviation and cargo services departments and international airport facilities. Our team prepared EMS manual procedures, forms, and related documentation tailored to the facts, circumstances, and needs of the client; developed the implementation, planning and training of the EMS ISO 14001:2015 standard; assessed EMS monitoring and compliance with the ISO 14001:2015 EMS during the implementation process; and performed internal audits to support the internal EMS auditing team as they assessed the client's operations, activities, programs, and procedures with respect to conformance to the facility's EMS in reference to the ISO 14001:2015 standard.



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