

ISO 14001

 Represents the core set of standards used by organizations for designing and implementing an effective Environmental Management System.(Wikipedia)

What Do We Need To Get Certified?

- 1. A supported environmental policy, identification of environmental impacts we may cause.
- 2. Identification of environmental and local regulations.
- 3. The identification of targets, and environmental management program, or EMS.
- 4. Define resources, roles, responsibilities for EMS.
- 5. Development of training and awareness procedures.
- 6. Establish communication process, and documentation for EMS.

- 7. The develop document control procedures, operational control procedures.
- 8. The development of emergency preparedness and response procedures, along with monitoring and measurement of operations that effect the environment.
- 9. An evaluation of compliance procedure.
- 10. Procedure for the management of non-conformance, corrective and preventative actions.
- 11. Development of a records management procedure.
- 12. A program for completing internal EMS audits, and development of procedures for management review.

How Does ISO 14001 Work/Improve Itself? (EMS Process)

Environmental Policy

Top management needs to be committed.

Planning

Identify legal requirements and other objectives to achieve.

Implementation and Operation

Define responsibility's, complete training needed, document EMS.

Checking

Monitor environmental interactions, establish preventative action system, monitor overall progress.

Management Review

Management reviews performance, and recommends improvements.

Process Than Repeats.

From http://www.iso14001.com.au/iso-14001-requirements.html

What Do We Do Once We Are Certified?

- After successful certification this certification is valid for 3 years, than needs renewal.
- Also after being certified our client manager that is assigned to us will stay in touch, paying regular visits ensuring our system not only remains compliant, but that we continually improve.

Our Environmental Policy

- Have weekly management meetings addressing the current environmental concerns, and progress. These can be slowly spaced out farther depending on how things progress over time.
- Ensure the correct labeling and management of all chemicals, and other products for use, transportation, and processing.
- Prevent pollution, and minimize the consumption of resources.
- Educate, train and motivate employees to carry out tasks in an environmentally responsible manner.
- Make all employees responsible for reporting problems or deviations associated with environmental issues.

- Ensure that all products are safe for costumers, staff, and the environment.
- Comply with all applicable legal/regulatory and other environmental requirements.
- Minimize waste generation, while enhancing recovery and recycling of materials while using eco-friendly waste disposal practice.
- Conserve natural resources by reusing and recycling materials, purchasing recycled materials, and using recyclable packaging and other materials.
- Participate in efforts to improve environmental protection and understanding around the world and share appropriate pollution prevention technology, knowledge and methods.

How Do These Policies Help Us?

- Being certified puts us in a place where people will recognize what we stand for and that we do our part this is a great thing for our sales people to use to increase our costumer base.
- Weekly meetings will cost around \$10,000 extra a year, but will help us to understand the progress of our policies, and will also ensure that the ISO 14001 standards are being upheld.
- Following our policies along with correct labeling will result in a saving of money from minimizing the risks of regulatory and environmental liability fines, along with increased safety!

- Educating our employees to carry out tasks in an environmentally responsible manner, and making each responsible for reporting infractions or problems associated with environmental issues helps to keep things going correctly and empowers our people boosting morale.
- Conserving natural resources by reusing and recycling materials, result in lessening our impact on the environment, it also helps us to save money since we would than be re using resources that we already paid for instead of buying new.

So, Why Should We Adopt ISO 14001?

- ISO 14001 helps to create a framework for better management control that results in the reducing of environmental impacts.
- In 2012 285,844 companies world wide had ISO 14001 certification. (Lewis, 2013)
- Increases organization's efficiency, and profits.
- Helps to save money by minimizing the risk of regulatory and environmental liability fines. (Delmas 2009)
- Helps provide a competitive advantage against companies that do not adopt the standard. (Potoki & Prakash, 2005)

Citations

- Delmas, Magali (2009). "Erratum to "Stakeholders and Competitive Advantage: The Case of ISO 14001"". *Production and Operations Management* **13** (4): 398.
- Potoski, Matthew; Prakash, Aseem (2005). "Green Clubs and Voluntary Governance: ISO 14001 and Firms' Regulatory Compliance". *American Journal of Political Science* **49** (2): 235.
- Lewis, Michael. "Industry Market Trends." *Companies Increasingly Go Green, but ISO 14001 Certification Lags in U.S.* N.p., 01 May 2013. Web.
- http://www.iso14001.com.au/iso-14001-requirements.html
- https://en.wikipedia.org/wiki/ISO_14000#ISO_14001_standard