

Auditing the Environmental Management System (EMS)]- ISO 14001: Top Management Experience

Presented by

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Content

Auditing EMS and Top Management Experiences presenting the following:

- ❑ The Organisational requirements for adopting EMS ISO 14001.
- ❑ The EMS ISO 14001:2004 requirements:
 - 4.2 Policy
 - 4.4.1 Resources, Roles, Responsibility and authority
 - 4.5.1 Monitoring and Measurement
 - 4.5.5 Internal Auditing
 - 4.6 Management Reviews
- ❑ Audit outcome on Top management's involvement/Role in Implementing ISO 14001:2004

... what else ? ...

The Organisational requirements for adopting EMS ISO 14001.

- ❑ EMS ISO 14001:2004 is a subject (different to others, e.g. Civil Engineering, Electrical Engineering etc.).
- ❑ Several questions are asked to company top management that needs to adopt ISO 14001:2004 as a management tool:
 - ⇒ Does the top management of the company acquire knowledge of what ISO 14001;2004 is about before adoption?
 - ⇒ Does companies know the benefits and limitations of adopting ISO 14001:2004?

Continues

- ⇒ Does the Top Management make an undertaking to the Policy or adopt the EMS Policy with the understanding of the content and its resource implications?
- ⇒ Does the Top management know the status of the organisation's environmental management conditions or base line information prio to adopting ISO 14001:2004, in order to compare the future benefits?
- ⇒ Is this ISO 14001:2004 implemented as a result of Market Pressure or forces?

The EMS ISO 14001:2004 requirements:

- 4.2 Policy:
 - ✓ There are clauses requirements to be considered and adhered to as a driving tool.
 - ✓ What is the Top management's understanding of this?
 - ✓ Do they debate the issues and understand what the requirements are and how they affect there resources (Human, Financial and Technological?)

... what else ? ...

Continues

- 4.4.1 Resources, Roles, Responsibility and authority:
 - ✓ Does top management allocate and commit resources for the implementation of ISO 14001:2004?
 - ✓ Does top Management objectively review Environmental Challenges and allocate meaningful resources (particularly financial or technological) to address long term challenges?

Continues

- 4.5.1 Monitoring and Measurement:
 - ✓ Does the management take a short term review of reports from monitoring and measurements to inform decision making during changes to the organisation's infrastructure?
 - ✓ Are monitoring results and data utilised by management to make long-term decision?

Continues

- 4.5.5 Internal Auditing:
 - ✓ Does companies appoint a competent person to carryout internal audits of their system?
 - ✓ Are internal audits effective in improving the system performance? Or are they undertaken to fulfil the requirements of the clause?

Continues

- 4.6 Management Reviews:
 - ✓ Does companies appoint a competent person to carryout internal audits of their system?
 - ✓ Are internal audits effective in improving the system performance? Or are they undertaken to fulfil the requirements of the clause?

Audit outcome on Top management's involvement/Role in Implementing ISO 14001:2004:

The following are a summary of the audit experience with Top Management:

- ✓ Implemented due to Market Pressure
- ✓ No prio information acquisition or Top management understanding with regard to ISO 14001 and its related benefits and shortfalls.
- ✓ No measures in place to track short and long-term benefits of implementing EMS.

Continues

- ✓ The Annual Management review risks are not escalated to the organisation's top 10 risks for long-term strategic solution.
- ✓ No objective allocation of resource (financial or technological) to address environmental issues, unless when the operational needs are attached to the project.
- ✓ Top Management does not have a formal record of selected SHE risks that is collectively known.



THANKS

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