

Integrating ISO 14001 & ISO 9001 MANAGEMENT SYSTEMS OVERVIEW



ISO 9001
QUALITY MANAGEMENT SYSTEM

ISO 14001
ENVIRONMENTAL MANAGEMENT SYSTEM

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Integrating ISO 9001 and ISO 14001

- Fundamentals
- What is ISO 9000?
- Benefits of ISO 9001
- Management Principles
- Process Approach/PDCA Approach
- Components of ISO 9001:2008
 - Sections 4-8
- What is ISO 14000?
- Components of ISO 14001
 - Sections 4.1-4.6
- Why ISO 14000?
- Benefits of ISO 14000
- Integrating ISO 9001 and ISO 14001



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Integrating ISO 9001 / ISO 14001

Common requirements:

- **Document Control**
ISO 9001 par 4.2.3 – ISO 14001 par 4.4.5
- **Records**
ISO 9001 par 4.2.4 – ISO 14001 par 4.5.4
- **Responsibility and Authority**
ISO 9001 par 5.5.1 – ISO 14001 par 4.4.1
- **Management Review**
ISO 9001 par 5.6 – ISO 14001 par 4.6



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Integrating ISO 9001 / ISO 14001

Cont'd - Common requirements:

- **Training, Competency, Awareness**
ISO 9001 par 6.2.2 – ISO 14001 par 4.4.2
- **Internal Audit**
ISO 9001 par 8.2.2 – ISO 14001 par 4.5.5
- **Corrective and Preventive Actions**
ISO 9001 par 8.5.2 – ISO 14001 par 4.5.3
- **Infrastructure, Work Environment**
ISO 9001 par 6.3-6.4 – ISO 14001 par 4.4.6



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Integrated QMS-EMS Implementation

2. Review and Update your existing QMS procedures

In most cases, the procedures common to QMS & EMS are:

- Document control,
- Control of records,
- Responsibility and authority,
- Training, awareness and competency,
- Maintenance of resources,
- Control of measuring equipment,
- Corrective and preventive action,

The upgrade of the procedures will involve the minor addition of a general statement that the requirements in the particular procedure apply to both the QMS and the EMS.



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2. Review your existing procedures and upgrade the ones that are common to both the QMS and the EMS.

In most cases, the (10) common procedures are:

Document control,

Control of records,

Responsibility and authority,

Training, awareness and competency,

Maintenance of resources,

Control of measuring equipment,

Corrective and preventive action,

Generally, the procedures that need the most updates are:

Management review,

Purchasing and out sourcing,

Internal auditing.

*The above 3 items are treated as new procedures and listed in item 4 below: