

Integrated Management System (IMS)

ISO 9001,



ISO 14001,



& OHSAS 18001



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Review the requirements of:

- ISO 9001
- ISO 14001
- OHSAS 18001

To provide a process-based approach to planning and implementation of an integrated **Quality**, **Environmental** and **Health & Safety** management system

Demonstrate the use of proven quality tools to enhance the integration process

COURSE OUTLINE

- 1. Rationale for Integration**
- 2. Brief Comparison of the Standards**
- 3. Understanding the Requirements and their Relationships**
- 4. The Process Approach - Strategies for Integration**
- 5. Tools Used for Integration**

RATIONALE FOR INTEGRATION

Object of Each Standard is Reduction and Control of Variation in *Processes* Resulting in:

- Product Non-Conformity and Waste
- Injuries, Deaths and Property Damage
- Environmental Impact and/or contamination

System approaches to Management, Improvement and Control are the Same

INTEGRATION: REQUIREMENTS IN COMMON

The three management systems share many common requirements including the goal of continual improvement. The ISO 9001, ISO 14001 and OHSAS 18001 standards are compatible in content, terminology & many of the requirements as tabled below:

Common Requirement	ISO 9001 clause	ISO 14001 clause	OHSAS 18001 clause
Manual	5.3	4.4.4	4.4.4
Document control	4.2.3	4.4.5	4.4.5
Control of records	4.2.4	4.5.4	4.5.4
Responsibility and authority	5.5.1	4.4.1	4.4.1
Management review	5.6	4.6	4.6
Training, competency and awareness	6.2.2	4.4.2	4.4.2
Infrastructure	6.3	4.4.1	4.4.1
Work environment	6.4	4.4.1	4.4.1
Design and development	7.3	4.4.6	4.4.6
Purchasing and outsourcing	7.4	4.4.6	4.4.6
Control of measuring equipment	7.6	4.5.1	4.5.1
Internal audit	8.2.2	4.5.5	4.5.5
Corrective action	8.5.2	4.5.3	4.5.3
Preventive action	8.5.3	4.5.3	4.5.3
Operational controls – depend on nature business	---	4.4.6	4.4.6
Special process validation	7.5.3	4.4.6	4.4.6
Incoming inspection	8.5.4	4.4.6	4.4.6

PROCEDURES / PROCESSES TO BE MERGED

✓ Required Processes (Support Processes)

1. Document Control*
2. Records*
3. Control of Nonconforming Product / Situations*
4. Corrective Action*
5. Preventive Action*
6. Internal Auditing*
7. Training & Competence
8. Management Review

****Organization shall have a documented procedure.***