

Key to colours	
New	Amended

ISO 14001:2015 vs 14001:2004

This document has been prepared to assist clients and assessors with the new requirements and amended requirements. It will give an insight about the magnitude of change, which might assist clients to better plan their transition process. This document does not define new structure, new numbering scheme and removed requirements as changes; rather the document only indicates new and amended requirements.

Summary of changes

Total number of ISO 14001:2015 requirements	190	Total number of ISO 14001:2004 requirements	123
Percentage of increase in 14001 requirements	36%	Number of new requirements	71

Key changes:

1. Greater emphasis on measuring environmental performance
2. Greater focus on integrating environmental requirements in the core business activities such as procurement of products and services, and design and development of products considering each life cycle stage.
3. Removal of the requirement for the role of management 'management representative' and top management are required to demonstrate that they engage in key environmental management system activities

Key changes clients DO NOT need to make:

1. Remove their management representatives
2. Withdraw their Documented Procedures
3. Restructure their management systems to follow the sequence of requirements as set out in the new version
4. Use the new terms.

Below table provides a clause by clause comparison.

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	4 Context of the organisation	
N	4.1 Understanding the organisation and its context	
N	4.2 Understanding the needs and expectation of interested parties	
N	4.3 Determining the scope of the environmental management system	4.1 General requirements
A	4.4 Environmental management system	4.1 General requirements
	5 Leadership	
A	5.1 Leadership and commitment	
A	5.2 Environmental policy	4.2 Environmental policy
	5.3 Organisational roles, responsibilities and authorities	4.4.1 Resources, roles, responsibility and authority
	6 Planning	
	6.1 Actions to address risks and opportunities	
N	6.1.1 General	
	6.1.2 Environmental aspects	4.3.1 Environmental aspects

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	6.1.3 Compliance obligations	4.3.2 Legal and other requirements
N	6.1.4 Planning action	
	6.2 Environmental objectives and planning to achieve them	
A	6.2.1 Environmental objectives	4.3.3 Objectives, targets and programmes
A	6.2.2 Planning actions to achieve environmental objectives	4.3.3 Objectives, targets and programmes
	7 Support	4.4 Implementation and operation
	7.1 Resources	4.4.1 Resources, roles and responsibility and authority
	7.2 Competence	4.4.2 Competence, training and awareness
	7.3 Awareness	4.4.2 Competence, training and awareness
	7.4 Communication	
A	7.4.1 General	4.4.3 Communication
	7.4.2 Internal communication	4.4.3 Communication
	7.4.3 External communication	4.4.3 Communication
	7.5 Documented information	
	7.5.1 General	4.4.4 Documentation
	7.5.2 Creating and updating	4.4.5 Control of documents
	7.5.3 Control of documented information	4.4.5 Control of documents 4.5.4 Control of records
	8 Operation	
A	8.1 Operational planning and control	4.4.6 Operational control
	8.2 Emergency preparedness and response	4.4.7 Emergency preparedness and response
	9 Performance evaluation	
	9.1 Monitoring, measurement, analysis and evaluation	
A	9.1.1 General	4.5.1 Monitoring and measurement
A	9.1.2 Evaluation of compliance	4.5.2 Evaluation of compliance
	9.2 Internal audit	
	9.2.1 General	4.5.5 Internal audit
	9.2.2 Internal audit programme	4.5.5 Internal audit
A	9.3 Management review	4.6 Management review
	10 Improvement	
N	10.1 General	
A	10.2 Nonconformity and corrective action	4.5.3 Nonconformity, corrective action and preventive action
N	10.3 Continual improvement	

(Above table is based on The Chartered Quality Institute (CQI), 2015, *ISO 14001:2015 – Understanding the International Standard*, The Chartered Quality Institute (CQI), London.)

Contact us

Should you have any questions about your transition plan, please don't hesitate to contact DLCS International on 03 9863 7837

References:

1. International Organization for Standardization, *Environmental management systems – Requirements*, 2015, ISO 14001:2015, International Standardization for Standardization, Switzerland.
2. The Chartered Quality Institute (CQI), 2015, *ISO 14001:2015 – Understanding the International Standard*, The Chartered Quality Institute (CQI), London.

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