

FINAL  
DRAFT

INTERNATIONAL  
STANDARD

ISO/FDIS  
14001

Environmental management  
systems — Requirements with  
guidance for use

Normes de management environnemental — Exigences  
et lignes directrices pour l'utilisation



Environmental  
Management  
Services

## Environmental Management System (EMS) Auditing Case Study

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### Summary

In preparation for an ISO 14001 audit we visited site to conduct an independent audit. During the audit observations and non-conformities were identified.

We provided a breakdown of the clauses of the EMS and prioritised them in line with their level of risk.

Most issues were resolved in the weeks between our audit and the accreditation audit. During their accreditation audit, no observations or non-conformities were raised and they retained their ISO 14001 accreditation.



In preparation for an ISO 14001 audit our client commissioned us to visit site and conduct an independent audit. During the audit numerous observations and non-conformities were identified.

We provided a breakdown of the clauses of the EMS and used a RAG (Red-Amber-Green) scoring system to help them to prioritise fixing non-conformities based on the level of risk they posed.

The risk based prioritisation assisted the client in distributing resources as effectively as possible so that they could maximise environmental performance within their budget.

Many of the non-conformities were issues which we were able to assist in resolving. For Example a non-conformity was given against the environmental legislation register as it was not sufficient enough to support their known environmental aspects. The client was using a web-based legal register system that was too generic and missing key pieces of legislation.

From reviewing their known operations and site plans the environmental aspects register was updated which enabled us to create a site specific legislation register. Following the successful completion of the register, the non-conformity was closed out.

Most other issues were able to be resolved in the weeks between our audit and the accreditation audit. During their accreditation audit, no observations or non-conformities were raised and they retained their ISO 14001 accreditation.

AREA / ASPECT REVIEWED	ISO14001 CLAUSE	PROCEDURE REF (Where applicable)	EVIDENCE	RESULT
Emergency Preparedness	4.4.7	EP4.4.3	(Chemicals Trainer) ran through the spills procedure and demonstrated good knowledge of spill control.	Pass
		Security Procedures (Unknown)	Fire alarm procedure, (Security Representative) did not know to activate the flapstopper during a fire alarm. Consideration given to modify procedure to only activate flapstopper during full alarm rather than "pre-alarm".	Obs
Calibration Records	4.5.1	EP4.5.9	Gas alarms have been calibrated, 01 and 03 – 16 <sup>th</sup> April 2015 02 out for calibration currently.	Pass
			Calibration for Photometer is out of date from Feb 2015. Requires calibrating	NC