

Insight into the Audit process

A LINDSAY

ISO 50001 Auditor

AIM

To give you a brief insight into the ISO 50001 Stage 1 and Stage 2 ISO 50001 audit process

Key messages

- Get a copy of the Standard
- Read it, and read it carefully
- Ask yourself:
 - What am I being asked to do?
 - How am I going to do it?
 - How will I be able to demonstrate that I have done it?
 - What support and additional resources do I need to ‘make it happen’?
- Don't try to rewrite the Standard
- **Keep It Simple** – or as simple as possible

The Audits

- Stage 1
 - Check Scope and Boundaries
 - Check the facilities, site, scale, systems, referred to in the Scope and Boundaries
 - Check number of personnel, energy sources, energy uses, and annual energy consumption
 - Review the energy planning process
 - Review the energy performance improvement opportunities
- Stage 2
 - Check if energy performance improvement can be demonstrated
 - Check everything else not checked at Stage 1

What the auditor is there for:

- To identify compliance with the Standard
- To look for compliance and conformity
- To provide assurance for the certification body

What the auditor is not there to do

- Write your Energy Management System for you
- Undertake a Gap Analysis
- Tell you how to do it
- Tell you how not to do it

Bear-traps to avoid (aka Tony's Top Tips)

- Not reading the Standard
- Trying to rewrite the Standard
- Management Representatives auditing their own work
- Not knowing your patch/your estate/your business/your systems
- Getting too close to the data, not standing back or managing the system
- Not challenging Spanish Customs/Service Providers/Contractors
- Making it too complicated
- The MR not using the authority vested in him by Top Management

What is available to Help You prepare

- ISO 50001:2011 – Energy Management Systems – Requirements with guidance for use
- ISO 50004:2014 – Energy Management Systems – Guidance for the implementation, maintenance, and improvement of an energy management system
- ISO 50006:2014 – Energy Management Systems – Measuring energy performance baselines (EnB) and energy management performance indicators (EnPI) – General principles and guidance
- ISO 50015:2014 – Energy Management Systems – Measurement and verification of energy performance of organisations – general principles and guidance

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Questions