

Maximising Future Opportunities from ESOS

Breakfast Briefing

23 November 2016, London

John Mulholland

ESOS Lead Assessor

Director, Mulholland Energy Solutions



Personal Experience of ESOS

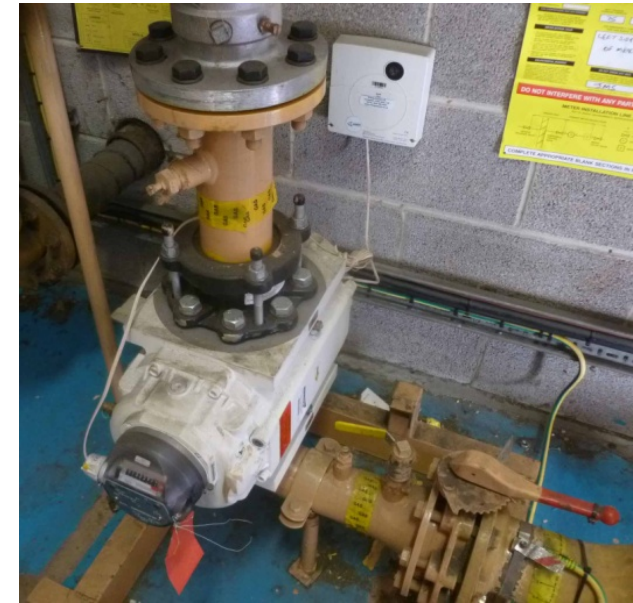
- **Lead Assessor**

- 4 organisations
- Evidence Packs
- Reviewed 23 audit reports



- **Auditor**

- 6 organisations
- audited 36 sites
- wrote 36 ESOS reports



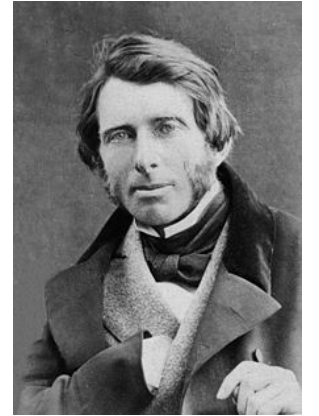
ESOS Strengths

- Mandatory/legal compliance
- Energy audits essential to EM
- Some senior management engagement
- Four yearly
- ISO 50001 - route to compliance

ESOS - Weaknesses (1)

- Lead Assessor registers - tighten up
- Some LAs with no ESOS audit experience
- Some LAs not competent (65% sample)
- No qualification/experience to be auditor
- 2015 timescale tight
- Quality of recommendations - reflection on price

It's unwise to pay too much, but it's also unwise to pay too little.

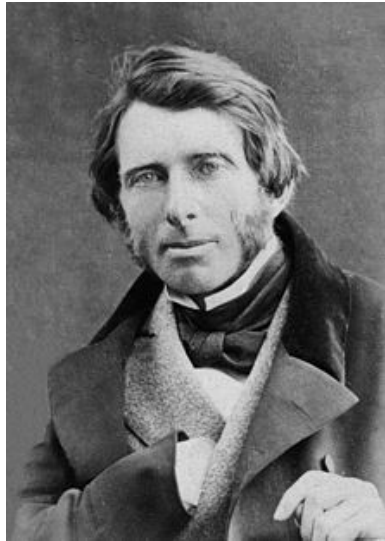


When you pay too much you lose a little money, that is all. When you pay too little, you sometimes lose everything, because the thing you bought was in-capable of doing the thing it was bought to do.

John Ruskin (1819 - 1900)

The common law of business balance prohibits paying a little and getting a lot - it can't be done.

If you deal with the lowest bidder, it is well to add something for the risk you run. And if you do that, you will have enough to pay for something better.



Usefulness

Higher

X
(Ruskin)

**Maximum
Opportunity**

Lower

**Minimum or Non
Compliance**
(Ruskin)



Lower

Cost

Higher

ESOS - Weaknesses (2)

- Minimum or non compliance?
- DEC/Green Deal
- Some SMEs should not be in ESOS
- Fines threatened but not enacted
- Implementation of recommendations optional

How to Improve ESOS (1)

- Lead Assessor Registers - tighten
- Registration Scheme for ESOS auditors
- Ensure competence of LAs appointed by EA to police ESOS compliance

How to Improve ESOS (2)

- Name/shame/fine non-compliant companies
- Recycle fines for CCL tax breaks for ISO 50001
- Revise qualifications for ESOS:
 - £300K annual energy spend
 - remove Green Deals/DEC
 - decide on grey areas, e.g. HE

I truly believe that ISO 50001 ensures employee engagement; whereas for most, if not all, businesses who go the ESOS audit route, their employees would not know they had done it.

Michael McGowan

Quality, Environmental and Energy Manager

Ibstock Brick



ESOS Audit

Route to Compliance

4 yearly

Technical emphasis

Implementation challenged

Limited scope/opportunities

ISO 50001

Route to Compliance

Continual

Culture emphasis

Implementation enabled

Comprehensive
scope/opportunities

Ibstock Brick

Ibstock's motivation for implementing ISO 50001 was to make better use of the energy we consume and achieve consistency in production processes through our people.

We are extremely proud of what the ISO 50001 process has achieved as it has given us a clear road map, effective communication tools, supportive external partnerships and, above all, employee involvement at all levels.

Michael McGowan

Quality, Environmental and Energy Manager

Ibstock Brick



Further Information

Contact:



John Mulholland

Mobile: 07791 698839

email: john@mulhollandenergysolutions.co.uk

<http://uk.linkedin.com/pub/john-mulholland/35/50b/1aa>