

ISO 45001 Health and safety workshop



Learning objectives:

- 1) Understand the changes to ISO 45001
- 2) Feel confident implementing changes to your health and safety management system
- 3) Ask questions, discuss and share stories

Your health and safety challenges

“Culture.”

“Leadership don’t communicate the importance of good safety practice.”

“Getting the data I need to focus on the key priorities.”

“People try to cut corners.”

“The remote workforce have been doing things a certain way for a long time and don’t want to listen to me.”

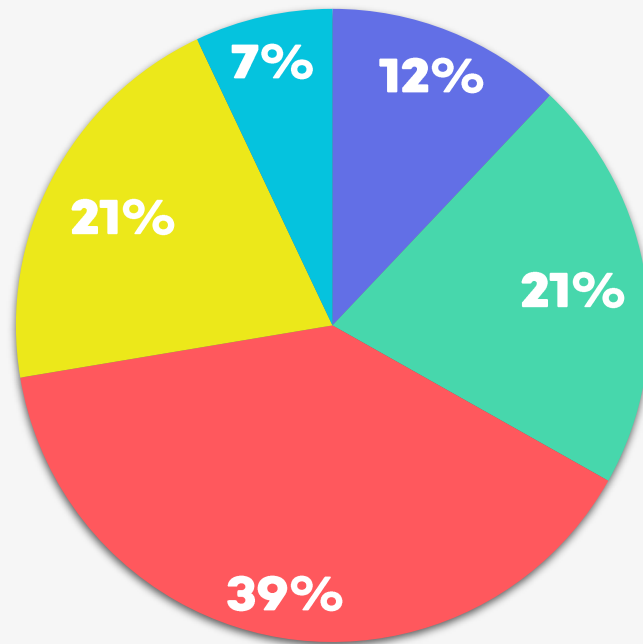
“Documenting health and safety training records.”

“Encouraging a proactive not reactive culture. I’m only called when something goes wrong.”

Health and safety survey Feb 2018

Agenda has been based on data we received from you!

How effective is your business at employing 'risk-based thinking'?



■ Not at all ■ Very poor ■ Poor ■ Average ■ Above average

Results of Qualsys Global Quality Survey February 2018

Download the report free:

<http://quality.eqms.co.uk/global-grc-report-2018>

Why: Preventing fatalities

- Employees, public and contractors need to be protected
- 144 workers killed in 2017/2018
- Construction, agriculture and manufacturing are the most dangerous
- Falls from height, struck by moving vehicle or object, trapped by something collapsing or contact with moving machinery are the main causes
- Numbers have declined dramatically year on year

<http://www.hse.gov.uk/statistics/pdf/fatalinjuries.pdf>

Deaths in construction rise 27% year on year

4 JULY, 2018 | BY ZAK GARNER-PURKIS



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Man fighting for life after 'falling from height' near Hyatt Hotel in Birmingham

He was found critically injured on the pavement near the four-star Hyatt Hotel after emergency services were called

SHARE       

By Jane Tyler & Katy Clifton
13:59, 23 JUL 2018 | UPDATED 14:23, 23 JUL 2018

NEWS

Self-employed worker fatalities 'alarming', says HCL Safety

July 27, 2018

Jonathan Seymour, Business Leader for HCL Safety, specialist sub-contractor in fall protection and part of MSA Safety, shares his view on the latest provisional statistics on fatalities at work by The Health and Safety Executive (HSE)

It's not just fatalities

- Ill health in the UK costs £13.8 billion
- 31.2 million work days lost
- 521,000 workers suffered a new case of ill health cause by or made worse by work
- Poor mental health costs employers £42 billion a year



**554 cases prosecuted with fines
from convictions totalling £69.9
million**

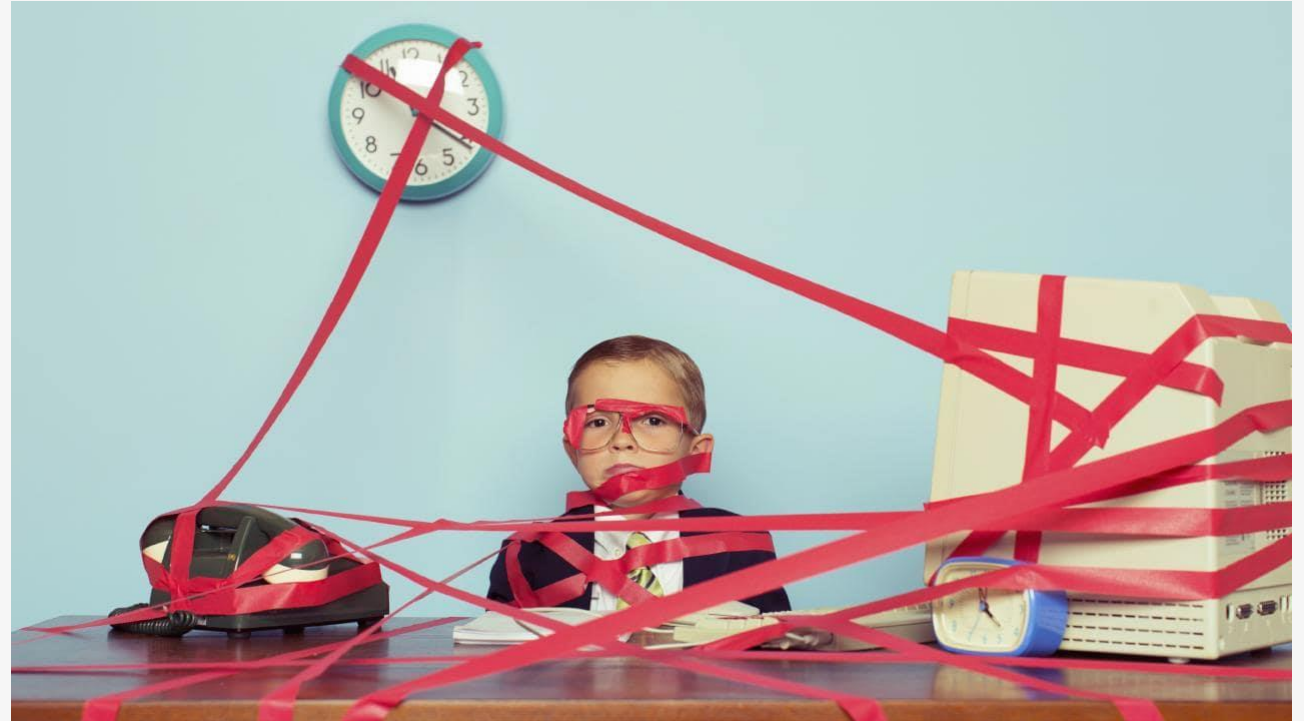
<http://workplaceinsight.net/workplace-injuries-ill-health-cost-britain-14-9-billion-according-latest-hse-data/>

Number of directors prosecuted by HSE trebles in a year

<https://www.shponline.co.uk/number-directors-prosecuted-hse-trebles-year/>

The problem with health and safety

- Health and safety gets bad press
- Seen as an administrative and operational overhead
- People want to get it out the way quickly
- Tick box exercise
- Too much red tape

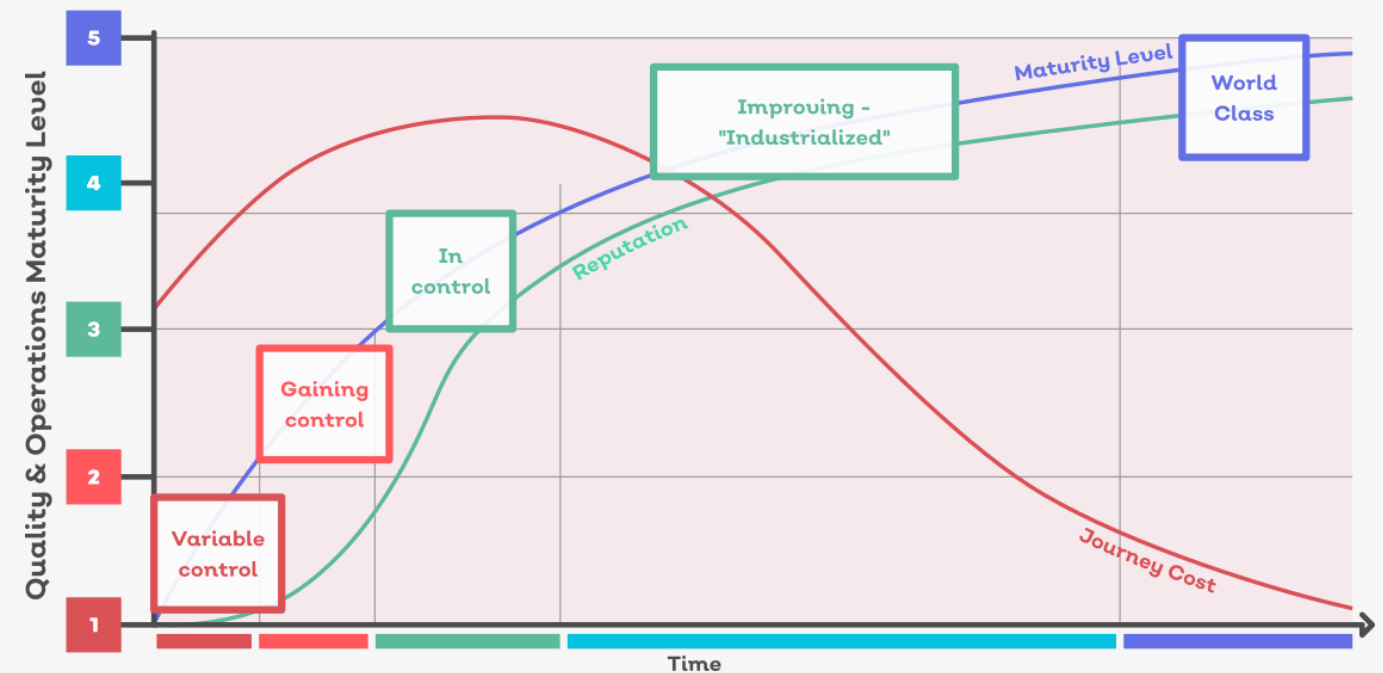


Business case for health and safety

- Happier, healthier employees
- Improved productivity, greater profits
- Culture of improvement
- Less frustration, chaos and confusion
- Risk-based thinking is natural and routine
- Move from reactive to proactive

The Journey to World Class

Scaling the Maturity Curve





**ISO 45001:2018 aims to enhance
workplace health and safety by
providing a simple framework**

Changes from OHSAS 18001 to ISO 45001

- Adoption of Annex SL – aiding IBMS
- Removal of management representative
- Designed to embed H&S responsibility
- Enhanced role of top management
- H&S = BAU
- Extension of worker participation
- Focus on health – not just safety
- Long term impact, not just short term
- H&S opportunities
- Definition changes



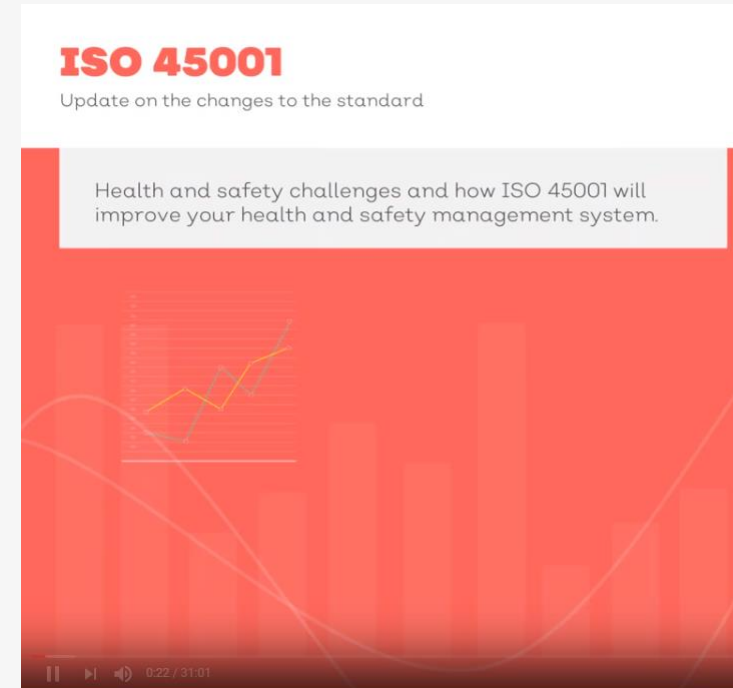
<https://quality.eqms.co.uk/hubfs/ISO%2045001%202018%20brochure%20.pdf>

Context of the organisation

- What is context of the organisation?
- Challenges tackling context of the organisation
 - Understanding the organisation and its context
 - Needs and expectations of interested parties
 - Determining the scope of the management system
 - Health and safety SWOT

Clause 5: Leadership

- Common challenges engaging leadership
- Key changes:
 - Leadership and commitment
 - Developing your leadership policy
 - Organisational roles, responsibilities
- Breakout session:
 - Are each of these leadership statements true or false?

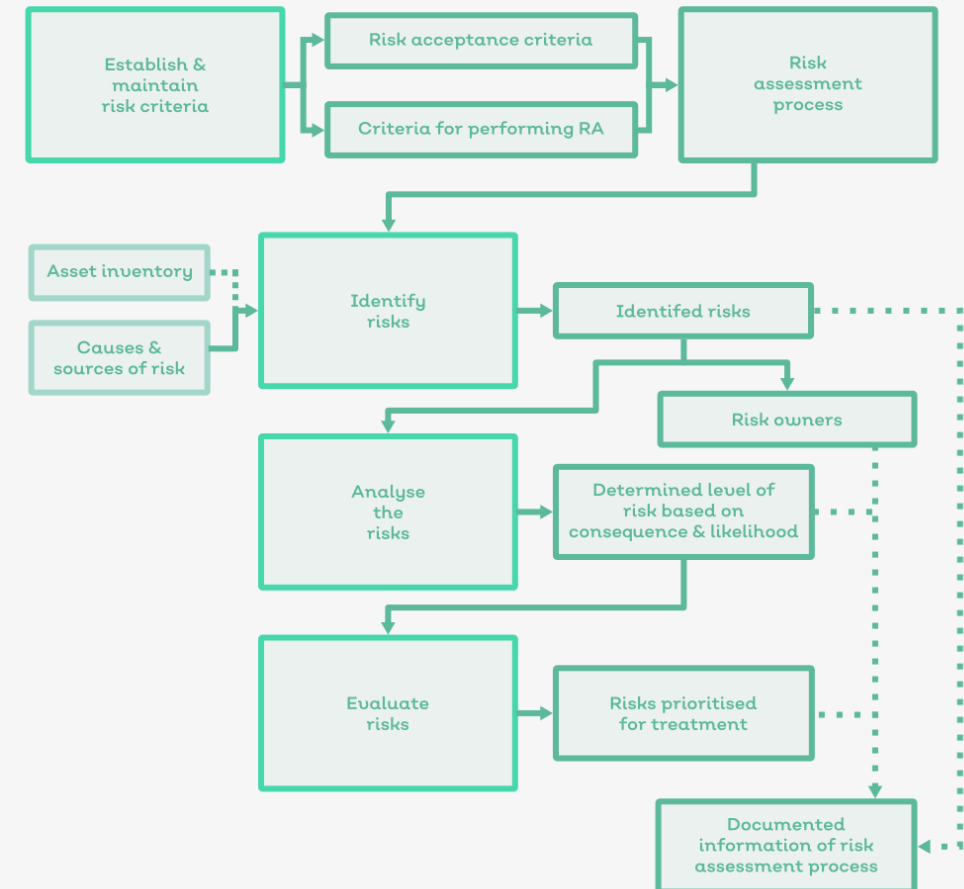


<https://www.youtube.com/watch?v=s66zFoeiuXA&feature=youtu.be>

Clause 6: Planning

- Risks and opportunities
- Where to start? (Gap analysis)
- Key changes:
 - Risk and opportunities
 - Risk based thinking
 - Health and safety objectives, and how to achieve them
 - Related standards
- Breakout session:
 - Gap analysis handout

Risk Assessment Process



Health and safety risk & opportunity examples

- Work station review
- Internal safety audits
- Equipment maintenance management
- Health and safety tests sent at routine times
- Workplace stress management e.g. flexible working hours, time in lieu process, childcare vouchers, gym memberships, massage, team meeting, regular reviews of workloads



List of mandatory documents

- OH&S risks and opportunities and actions for addressing them (clause 6.1.1)
- Legal and other requirements (clause 6.1.3)
- Evidence of competence (clause 7.2)
- Evidence of communications (clause 7.4.1)
- Plans for responding to potential emergency situations (clause 8.2)
- Results on monitoring, measurements, analysis and performance evaluation (clause 9.1.1)
- Maintenance, calibration or verification of monitoring equipment (clause 9.1.1)
- Compliance evaluation results (clause 9.1.2)
- Internal audit program (clause 9.2.2)
- Internal audit report (clause 9.2.2)
- Results of management review (clause 9.3)
- Nature of incidents or nonconformities and any subsequent action taken (clause 10.2)
- Results of any action and corrective action, including their effectiveness (clause 10.2)
- Evidence of the results of continual improvement (clause 10.3)

Clause 7 & 8: Support and Operation

- Risks and opportunities
- Key changes:
 - Resources
 - Competence
 - Awareness
 - Communication
 - Documented information
- Breakout session:
 - Training quizzes provided by Qualsys

Clause 9: Performance evaluation

- Importance of monitoring performance and continuous improvement
- Key changes:
 - Monitoring, measurement, analysis and evaluation
 - Internal audit
 - Management review
- Breakout session:
 - Internal audit example



Clause 10: Continuous improvement

- Continuous improvement vs operational excellence
- Key changes:
 - Nonconformity and corrective action
 - Continual improvement
 - Mistakes to avoid when implementing the standard
 - Other standards e.g. ISO 22301, ISO 9001, ISO 14001.
- Breakout session:
 - Each delegate has been given a different scenario. Discuss how you would approach each of these situations.

What to do now

- See a live, configured ISO 45001:2018 software management system in action
- <https://qualsys.co.uk/contact/>

Round up

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