



Risk Assessment

- Suitable and Sufficient



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Introduction

Every organisation needs to manage health and safety and control any hazards to employees and others. The adequacy of controls is identified during a risk assessment and there is a responsibility to ensure the risk assessment is suitable and sufficient. Any adverse incident will draw attention to the adequacy of the risk assessment. We will explore what makes a risk assessment suitable and sufficient.

The phrase 'suitable and sufficient' is not defined in any legislation but is defined by the Health and Safety Executive¹.

This guidance note is designed to clarify the issue of ensuring a risk assessment is suitable and sufficient, covering some of the underlying factors that should be considered when conducting risk assessments.

Neither Suitable nor Sufficient

Not competent

Whilst this alone would not constitute that the risk assessment was not suitable and sufficient, someone who is not competent may fail to identify all relevant hazards or evaluate the risk etc. The person conducting the risk assessment must be competent to do so with the degree of competence dependent on what it is that is being assessed. The more complex the subject, the more competent the assessor should be. It is incumbent upon an employer to ensure that if employees are being asked to conduct risk assessments, they are competent.

The Health and Safety Executive (HSE)² defines competence as a "combination of training, skills, experience, and knowledge that a person has and their ability to apply them to perform a task safely". In addition, they also suggest factors such as attitude and physical ability can affect someone's competence.

A proper check of the hazards was not done

There is a requirement to identify any hazards and reasonably foreseeable risks which may result from the hazard not being controlled.

In its position paper 'Reducing Risks, Protecting People' (R2P2) (2001)³, the HSE explains: "So as not to impose unnecessary burdens on duty holders, HSE will not expect them to take account of hazards other than those which are a reasonably foreseeable cause of harm, taking account of reasonably foreseeable events and behaviour."

No one should complete a risk assessment sitting at a desk. At some point they will need to walk around the workplace and look for and take note of what could cause harm – the hazards. During the walk around, employees should be engaged and information gathered from them on any hazards they perceive.

If hazards are found, comprehensive details should be recorded. As an example, oxygen cylinders are hazardous – they pose a risk of musculoskeletal injuries caused by poor manual handling, and a risk of fire and explosion caused by poor maintenance and management.

Assessors should record the capacity of the cylinders, how many are present, specific location and note any relevant legislation, such as the Dangerous Substances and Explosive Atmospheres Regulations 2002⁴.

Also, consideration should be given to other factors which may have a bearing on the hazard being realised, such as weather conditions (if stored outdoors).

Health hazards

When we talk about health and safety it is easier to foresee a personal injury incident. More difficult, and sometimes overlooked, is the 'health' part. For example, someone suffering from a work-related illness caused by exposure to harmful materials. These are normally, but not always, latent illnesses. For example, a mechanic conducting vehicle maintenance and repairs may be exposed to used engine oils or exhaust fumes over a number of years, which are known carcinogens.

Compared to accidents, work-related health problems cause far more absence. HSE statistics for 2023/24⁵ showed that there were 29.6 million work related ill-health working days lost compared to 4.1 million due to non-fatal workplace injuries.

Failure to consult or identify those affected

There is no requirement to consult everyone. Only those who may be affected. Categorisation into the different exposure types i.e. employee, visitors, member of public, contactor, volunteer's, residents etc., including approximate numbers of each category is expected. Each category may require different control measures.

Consideration should be given to identifying any especially at-risk groups, including children, elderly, lone workers, new or expectant mothers, people with impairments etc. Again, there may be a need for specific controls measures for these groups.

Failure to deal with all the obvious significant hazards

The HSE do not provide a general definition of 'significant hazard' or 'significant risk' however, these can be referenced elsewhere. The Quarries Regulations 1999. Approved Code of Practice⁶, paragraph 295 indicates:

'The hazard should be considered significant if such a failure would, directly or indirectly, be:

- (a) ...; or
- (b) likely to kill or seriously injure anyone."

Within the Glossary to the Construction (Design and Management) Regulations 2015 Guidance on Regulations⁷, reference is made to 'significant risks' as being:

'Not necessarily those that involve the greatest risks, but those (including health risks) that are not likely to be obvious, are unusual, or likely to be difficult to manage effectively.'

In dealing with the most significant hazards, employers need to implement controls taking account of the number of people who could be involved. Hence recording the approximate numbers for each category at risk of harm. Involve users, employees, and employee representatives, investigate what controls are currently in use and if these are effective and practicable.

Control measures must be **reasonably practicable** and follow the **principles of prevention**. For some specific legislation such as the Control of Substances Hazardous to Health⁸ (COSHH), the **hierarchy of control** will need to be considered.

'Reasonably practicable' requires judgement. It is the balance between the cost, time, and effort to implement the control, weighed against the benefit that the control brings. The ethos is linked to the principles of prevention. For example, the principles of prevention begin with elimination; is it reasonable to eliminate the hazard? If not, it **may** not be reasonably practicable. What is reasonable is also measured by what a similar person would do in the same circumstance given the same information.

Failure to ensure the remaining risk is low

When evaluating the risk, given all the information gathered during observation and research, organisations need to ensure that they have reduced the risk to a level which is **as low as reasonably practicable**, sometimes referred to as ALARP. This again is linked to the concept of reasonably practicable and the hierarchy of control. Can

we evidence that we have done everything reasonably practicable to reduce the risk? Have we met or exceeded any industrial standards, best practice guides etc.?

Other Failures

They are treated as a paper exercise

Many people see risk assessment and health and safety as additions to their normal work tasks, but it is inherent in everything organisations and their staff do. It is not just a compliance issue or paper exercise. The findings must be acted upon to produce a real improvement in health and safety at work.

The controls listed in an assessment are things that staff are working to every day - wearing PPE, following a safe work method or procedure, implementing knowledge gained on training course(s), and providing supervision.

Consider it as a positive aspect of ensuring the achievement of outcomes safely with a motivated workforce.

They are not monitored for effectiveness nor reviewed periodically

The employer has a legal duty to review a risk assessment periodically to ensure it is current. There is no defined period as to when this should happen, however, review frequencies must be proportionate to the risk. Not all risk assessments have a scoring matrix. Some HSE examples do not have a scoring matrix either.

With an initial risk assessment, employers will want to be informed if the controls are effective and will need to monitor and review it at frequent intervals. If suspected of no longer being valid, it should be reviewed. New equipment, processes, personnel, new locations, alterations to premises and workplace layouts, and enforcement letters are some matters that will instigate a review.

Reviewing does not necessarily mean repeating the entire process. If the existing controls in place are still considered adequate, making a record of that should suffice.

Using an off-the-shelf (OTS) product

Given that the HSE provides example risk assessments on their website⁹, it would seem OK to use an OTS product to avoid 'reinventing the wheel'. If there is temptation to use an OTS assessment, then it MUST be checked to ensure that it is valid. Employers still have a legal duty to ensure it identifies all significant hazards – the only way that can be done is to observe the workplace.

Not telling employees about the findings

Employers must provide employees and others with information on the risks in the workplace and how they are protected.

In many circumstances, the provision of information, instruction, and training will be part of the suite of control measures.

Conclusions

There are numerous benefits to ensuring risk assessments are suitable and sufficient.

- A safer workplace
- Improved staff morale
- Positive safety culture
- Reduction in incidents/reduced downtime/cost savings
- Improved relationships with stakeholders/ regulators
- Reduced civil claims and costs
- Compliance with legal obligations

Risk assessments do not have to be complicated but need to be reflective of the practices that are employed to ensure employees and others are safe.

Controls need to be reasonable and proportionate to the risk and the environment in which they are situated.

Health and safety will not stop work being done, but it will help it be done safely.

References

- 1. https://www.hse.gov.uk/stress/standards/equivalence.htm
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- 8. https://www.hse.gov.uk/pubns/priced/l5.pdf
- 9. https://www.hse.gov.uk/simple-health-safety/risk/risk-assessment-template-and-examples.htm

Further information

For access to further RMP Resources you may find helpful in reducing your organisation's cost of risk, please access the RMP Resources or RMP Articles pages on our website. To join the debate follow us on our LinkedIn page.

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