

## COGLS6

### Carry out risk assessments on life sciences related work activity



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#### Overview

This standard identifies the competences you need to carry out risk assessments, in accordance with approved procedures. This includes identifying hazards and understanding your activities impact on the life sciences related work activities being carried out.

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

The activity is likely to be undertaken by someone whose work role carries out life science related work activities. This could include individuals working in hospitals, scientific laboratories, schools and universities.

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#### Performance criteria

- You must be able to:*
- P1 ensure that your life sciences related work activity is carried out in accordance with workplace procedures
  - P2 use safe practices and the appropriate personal protection equipment where activities are performed
  - P3 define clearly why, when and where the risk assessment will be carried out
  - P4 ensure you have accurate and up-to-date information on the scientific or technical activity for which the risk assessment is to be carried out
  - P5 select a method of identifying hazards which is appropriate to the area being assessed
  - P6 ensure the relevant people are aware of when the risk assessment is being carried out and that it is at time in agreement to all parties
  - P7 carry out the risk assessment identifying processes, tools, equipment or materials that have the potential to cause harm or damage to people, property or the environment assess the level of risk, and consider how the risks can be eliminated, mitigated or controlled to minimise harm
  - P8 complete paperwork in accordance with organizational procedures
  - P9 propose and record recommendations for dealing with the identified risks and notify the appropriate people, accordance with departmental and organisational procedures

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### Knowledge and understanding

*You need to know and understand:*

- K1 why it's important to keep up with the latest life sciences health and safety regulations
- K2 the implications of not following the health and safety regulations can have upon the business and how to explain this to colleagues
- K3 the lines of communication and responsibilities in your department, and the links with the rest of the organisation
- K4 the limits of your own authority and to whom you should report if you have problems that you cannot resolve
- K5 how to obtain information on the life sciences related work activities, and the health and safety regulations and requirements to be observed activities undertaken, and the precautions that can be taken
- K6 the various hazard spotting and safety assessment methods and techniques that can be used
- K7 how to identify hazards which might arise from changes in working practices
- K8 how to ensure that the hazard identification causes minimal disruption and concern to other people
- K9 the potential implications of the risks
- K10 methods of identifying hazards and assessing the probability of a risk situation occurring
- K11 how to prioritise and manage hazards
- K12 the types of risk assessment methods that are appropriate to different types of risk
- K13 methods of collecting and evaluating information on risk assessment activities
- K14 techniques for defining and controlling identified risks
- K15 problems that can occur during risk assessments, and how these problems can be avoided or rectified
- K16 the sources of technical expertise that can advise on health and safety risk assessments in life sciences related work activities

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