

COGLS11

Solve problems in life sciences related work activities



Overview

This standard identifies the competences you need to solve problems in life sciences related work activities, in accordance with approved procedures. You are required to take prompt and appropriate action to the problem.

You will be required to investigate the problem, obtaining all the necessary information to enable you to identify and evaluate possible solutions, and their effects on the work being carried out. You will also be expected to decide on a plan of action, and to communicate this to the relevant people.

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 organisational policies and procedures
 - P2 wear the personal protection equipment appropriate for the work area
 - P3 identify the nature and extent of the problem
 - P4 obtain all of the relevant information relating to the problem
 - P5 inform the relevant people about the problem
 - P6 ensure you have adequate resources to deal with the problem you are dealing with
 - P7 present and evaluate solutions to individuals that are appropriate for the situation
 - P8 identify the most effective solution to rectify the problems and get authorisation from the appropriate people to sign off agreed way forward
 - P9 ensure the solutions are implemented correctly and promptly according to organisational policies and procedures
 - P10 record the problem and the solution

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Knowledge and understanding

You need to know and understand:

- K1 why it's important to understand and keep up with the strategic direction of the life sciences agenda across the UK and globally and how this will influence the organisation
- K2 how to develop internal and external networks within the life sciences community for the area you are working in
- K3 why it's important to understand the latest technological developments in the life sciences industry and how to keep up-to-date with them
- K4 the impact of cost effectiveness within the life sciences industry
- K5 the health and safety requirements of the area in which you are working
- K6 the implications of not taking account of legislation, regulations, standards and guidelines
- K7 the importance of correct identification numbers and coding used by the organisation
- K8 the lines of communication and responsibilities in your department, and their links with the rest of the organisation
- K9 the limits of your own authority and to whom you should report if you have problems that you cannot resolve
- K10 how to obtain details of problems that can arise in the work activities
- K11 the criticality of different types of problem, and how to prioritise the problems to be solved
- K12 how to obtain any necessary resources to support the investigation or solution to the problem under investigation
- K13 the methods and techniques involved in problem solving
- K14 the methods and techniques involved in evaluating information
- K15 how to retrieve necessary data from company information systems
- K16 the types of monitoring systems/techniques available, and their application
- K17 the factors that have to be taken into account when selecting the solution to a problem
- K18 how to record the problem and the solution carried out

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