

COGLS1

Maintain health and safety in life sciences related work activities



Overview

The standard covers the competences you need to maintain health and safety in life science related work activities.

You will be required to demonstrate safe working practices throughout, and will understand your responsibility for taking the necessary safeguards to protect yourself and others in the work place. You must also know what actions to take in case of an emergency. You will be required to work to the relevant standard operation procedures, legislation and organisational policy, and to follow relevant practices e.g. Good Practice (GLP) and/or Good Clinical Practice (GCP)/Good Manufacturing Practice (GMP). You will understand the safety precautions required when carrying out the activities. 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.

COGLS1

Maintain health and safety in life sciences related work activities

Performance criteria

- You must be able to:*
- P1 accurately assess health and safety in relation to your life sciences related work activities and the work area
 - P2 ensure that your work is carried out in accordance with organizational policies and procedures
 - P3 use the personal protective clothing and equipment appropriate for the work being carried out
 - P4 identify any health and safety hazards and report them to the appropriate person as soon as possible
 - P5 maintain the security of the work area, in accordance with organizational operating procedures
 - P6 ensure that you maintain your work area and equipment in accordance with organizational operating procedures
 - P7 identify and carryout the appropriate disposal and for waste products

COGLS1

Maintain health and safety in life sciences related work activities

Knowledge and understanding

You need to know and understand:

- K1 why it's important to keep up with the latest life sciences regulations and understand the implications they can have upon the business
- K2 how to analyse the impact of bringing new life sciences technology or process into the business
- K3 how to ensure that anyone using new technology process for life sciences is fully trained
- K4 how to develop internal and external networks within the life sciences community for the area you are working in
- K5 the health and safety requirements of the life sciences area in which you are carrying out the activities
- K6 the implications of not taking account of legislation, regulations, standards and guidelines when conducting life sciences related work activities
- K7 the standard operating procedures for the work being carried out
- K8 the importance of wearing protective clothing, gloves and eye protection when handling specimens/samples
- K9 the identity of health and safety representatives
- K10 what your role is in an emergency and any actions you have to take
- K11 the organisational requirements for maintaining the security of the workplace
- K12 the lines of communication and responsibilities
- K13 the limits of your own authority and to whom you should report if you have problems that you cannot resolve
- K14 why risks should be assessed and the correct action to be taken
- K15 the location of fire alarms, and how to operate them

- K16 the types of hazards which may occur, and how these can be minimised
- K17 the correct procedures for dealing with any surplus materials
- K18 the storage, transport and disposal of materials of any waste

COGLS1

Maintain health and safety in life sciences related work activities

Developed by Cogent

Version number 1

Date approved February 2013

Indicative review date February 2018

Validity Current

Status Original

Originating organisation Cogent

Original URN COGLS1

Relevant occupations Associate Professionals and Technical Occupations; Science and mathematics; Science; Science and Engineering Technicians; Professional Occupations; Science Professionals

Suite Life Sciences 2013

Key words workplace; staff; health; safety
