

Analyse captured digital images and provide feedback

Overview

This standard covers the competencies you need to analyse captured digital images and provide feedback within your level of responsibility.

You will be required to demonstrate that you can analyse and interpret the digital image and provide feedback within your level of responsibility. The feedback could be in the form of written, verbal or electronic, following organisational and regulatory procedures.

The activity is likely to be undertaken by someone in a science-related work setting, including individuals working in hospitals, scientific laboratories and universities.

Performance criteria

You must be able to:

- P1. ensure that your work is carried out in accordance with organisational requirements and Standard Operating Procedures
- P2. use safe practices and the appropriate personal protection equipment (PPE) when undertaking digital imaging analysis meeting organisational requirements and procedures
- P3. follow organisational requirements and Standard Operating Procedures to ensure the security and confidentiality of digital imaging information
- P4. assess existing and record new information on the organisational information system
- P5. analyse captured digital image in accordance with organisational requirements
- P5. follow organisational requirements for maintaining the security of the workplace
- P6. produce and distribute digital imaging information system reports in accordance with organisational requirements and Standard Operating Procedures
- P7. communicate the required information about the captured image, in accordance with organisational requirements and Standard Operating Procedures
- P8. complete all the required organisational documentation in accordance with organisational requirements

Knowledge and understanding

You need to know and understand:

K1. the health and safety requirements of the area in which you are carrying out the digital imaging activities
K2. the importance of wearing personnel protective equipment (PPE), including protective clothing, gloves and eye protection for digital imaging
K3. legislation, regulations, standards and guidelines relating to digital imaging and the implications of not following them
K4. the organisational requirements and Standard Operating Procedures correctly to ensure the security and confidentiality of digital imaging information
K5. unique workplace coding system and the importance of using them
K6. the organisational requirements that exist for the use and application of licensed equipment software antivirus and antispy software protection
K7. the organisational requirements and regulations that exist on data protection and the data protection act
K8. the organisational requirements for maintaining the security of the workplace
K10. the lines of communication and responsibilities in your department, and their links with the rest of the organisation
K11. the limits of your own authority and to whom you should report if you have problems that you cannot resolve.
K12. the correct start-up and shutdown procedures to be used for the computer system
K13. how to deal with system problems messages received, peripherals which do not respond as expected
K14. how to access and communicate data effectively, and how to identify key information when recording and forwarding messages accurately
K15. the different forms of communication available to you, and how they are used
K16. the organisational and or workplace procedures for acknowledging and responding to incoming and outgoing information
K17. the document control and reporting procedures that should be used

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