

Unit Title: Assure the Effective Functioning of Radiographic Image Processing Equipment	
Level:	Three
Credit Value:	4
GLH:	25
OCNLR Unit Code:	PA1/3/LQ/024
Ofqual Unit Reference Number:	T/508/3896

This unit has 4 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand the legislation, policy and good practice guidelines related to assuring the effective functioning of radiographic image processing equipment.	1.1. Summarise the current legislation, national guidelines, policies, protocols and good practice guidelines for the functioning of radiographic image processing equipment.
2. Understand the procedures and techniques involved in radiographic image processing equipment.	2.1. Explain how to prepare and handle quality assurance equipment and materials. 2.2. Explain the optimum frequency of quality control tests on equipment. 2.3. Explain how to monitor radiographic image processing equipment and memory. 2.4. Explain how to maintain radiographic image processing equipment.
3. Monitor the functioning of radiographic image processing equipment and environments.	3.1. Prepare monitoring equipment and materials in line with health and safety guidance. 3.2. Use monitoring equipment and materials in line with health and safety guidance. 3.3. Obtain sufficient information to allow the quality and reliability of equipment and procedures to be accurately assessed. 3.4. Monitor the functioning of radiographic image processing equipment and environments in line with local policy and protocol. 3.5. Carry out any digital cleansing in line with local policy and procedures.

4. Report on the functioning of radiographic image processing equipment.

4.1. Record the results of monitoring in line with local policy and procedures.

4.2. Describe how to investigate where any monitoring reveals actual or potential defects in equipment.

4.3. Describe how to report results of any investigation into actual or potential defects in line with local policy and procedure.

4.4. Store monitoring records in line with local policy and procedure.

Assessment

The grid below gives details of the assessment activities to be used with the unit attached. Please refer to the OCN London Assessment Definitions document for definitions of each activity and the expectations for assessment practice and evidence for verification.

P = Prescribed This assessment method *must* be used to assess all or part of the unit.

O = Optional This assessment method *could* be used to assess all or part of the unit.

Case Study		Project	
Written question & answer/test/exam	O	Role play/simulation	
Essay	O	Practical demonstration	P
Report	O	Group discussion	
Oral question and answer	O	Performance/exhibition	
Written description	O	Production of artefact	
Reflective log/diary		Practice file	