

Unit Title: Conduct Routine Maintenance on Clinical Equipment	
Level:	Three
Credit Value:	4
GLH:	30
OCNLR Unit Code:	PA1/3/LQ/038
Ofqual Unit Reference Number:	J/508/3787

This unit has 5 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand current legislation, national guidelines, policies, protocols and good practice related to conducting routine maintenance on clinical equipment.	1.1. Summarise the current legislation, national guidelines, policies, protocols and good practice guidelines for conducting routine maintenance on clinical equipment.
2. Understand the procedures involved in conducting routine maintenance on clinical equipment.	2.1. Describe the frequency of maintenance for clinical equipment in own scope of activity. 2.2. Explain the expected performance parameters, principles of operation, capabilities and limitations of the equipment. 2.3. Explain the requirements for routine preventative and/or first line corrective maintenance. 2.4. Explain the factors affecting decisions on maintenance activity. 2.5. Explain a fault and error message diagnosis and actions to take. 2.6. Explain the type and range of records required for maintenance of equipment.

<p>3. Prepare to carry out routine maintenance on clinical equipment.</p>	<p>3.1. Prioritise action based on maintaining services.</p> <p>3.2. Access relevant data from technical or supporting manuals to assist with routine maintenance.</p> <p>3.3. Apply standard precautions for infection control prior to maintenance.</p> <p>3.4. Confirm equipment is correctly set up for preventive and/or first line corrective maintenance/fault diagnosis activities.</p>
<p>4. Carry out routine maintenance on clinical equipment.</p>	<p>4.1. Notify any issues affecting the preventive and/or first line corrective maintenance and their impact on delivery of services to colleagues in line with local policy and protocol.</p> <p>4.2. Assess decontamination status and requirements of the equipment to be maintained.</p> <p>4.3. Conduct planned preventive and/or first line corrective maintenance in line with local policy and protocol.</p> <p>4.4. Check equipment is functioning against operational parameters to confirm operational status.</p> <p>4.5. Seek advice or support when preventive and/or first line corrective maintenance activity falls outside own level of expertise.</p> <p>4.6. Dispose of waste materials in accordance with local policy and protocol.</p>
<p>5. Report and record on routine maintenance carried out on clinical equipment.</p>	<p>5.1. Report any instances where the maintenance activities cannot be fully met or where there are identified defects outside the planned schedule.</p> <p>5.2. Update/maintain records in line with local policy and protocol.</p>

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		Practical demonstration	P
Report		Group discussion	
Oral question and answer	O	Performance/exhibition	
Written description	O	Production of artefact	
Reflective log/diary		Practice file	