



GEN78 Conduct routine maintenance on clinical equipment

OVERVIEW

This standard relates to the performance of routine preventative and/or first line corrective maintenance activities by the user for equipment within the individual's own working context. It ensures that clinical equipment in use remains safe and fit for its intended purpose. Individuals can use the standard for each type of equipment within the scope of their normal work activity. Users of this standard will need to ensure that practice reflects up to date information and policies. Version No 1

KNOWLEDGE AND UNDERSTANDING

You will need to know and understand:

1. relevant statutory, regulatory and legislative requirements and guidance
2. the relevant standard operating procedures, protocols, policies and their importance
3. the manufacturers specification
4. how to communicate effectively with appropriate others
5. the requirements for routine preventative and/or first line corrective maintenance for specified equipment, including frequency
6. own role, responsibility and level of authority for routine preventative and/or first line corrective maintenance of specified equipment
7. the peripherals required for the optimum functioning of the equipment
8. the infection control requirements and decontamination procedures as they apply to equipment and environments
9. the expected performance parameters, principles of operation, capabilities and limitations of specified equipment
10. the technology used in the equipment being maintained
11. the safety implications and correct procedures for handling the technology used
12. the factors affecting decisions on maintenance activity including urgency, time, impact on services, other available equipment, risks
13. the risks associated with unsafe or non-maintained equipment
14. the waste disposal procedures
15. the type and range of records required for maintenance of equipment
16. fault and error message diagnosis and appropriate actions

PERFORMANCE CRITERIA

You must be able to do the following:

- 1.prioritise action based on maintaining services
- 2.notify all issues affecting the required preventive and/or first line corrective maintenance and their impact on delivery of services to appropriate others
- 3.access relevant data from technical or supporting manuals to assist with routine maintenance
- 4.assess decontamination status and requirements of the equipment to be maintained
- 5.carry out suitable disinfection/cleaning procedures prior to maintenance, as appropriate
- 6.confirm equipment is correctly set up for preventive and/or first line corrective maintenance/fault diagnosis activities
- 7.conduct planned preventive and/or first line corrective maintenance to specified schedule/protocol
- 8.report any instances where the maintenance activities cannot be fully met or where there are identified defects outside the planned schedule
- 9.check equipment is functioning against expected operational parameters to confirm operational status
- 10.dispose of waste materials in accordance with safe working practices and approved procedures
- 11.complete all relevant records accurately and store in correct location
- 12.seek advice or support when required preventive and/or first line corrective maintenance activity falls outside own level of expertise

ADDITIONAL INFORMATION

This National Occupational Standard was developed by Skills for Health. This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004): Dimension: EF1 Systems, vehicles and equipment