

SFHCHS201

Commission new products, equipment, medical devices and associated systems within healthcare



Overview

This standard relates to the commissioning of equipment, medical devices and their associated systems at professional user level. Individuals will be assessed against 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.

SFHCHS201

Commission new products, equipment, medical devices and associated systems within healthcare

Performance criteria

You must be able to:

- P1 work within your level of competence, responsibility and accountability
- P2 liaise and work with key individuals during the commissioning process
- P3 apply appropriate health and safety measures, infection prevention and control and use of personal protective equipment during the commissioning
- P4 check the technical data and commissioning instructions and confirm all required utilities and associated devices are operational within accepted and safe limits
- P5 set up and perform the required commissioning tests according to recommended operational parameters, standards and guidelines
- P6 where adjustments are required, obtain relevant measurements and other data and make suitable operating adjustments to correct/resolve any minor discrepancies or deficiencies
- P7 report any malfunction of equipment to appropriate individuals, referring remedial action where this is outside your scope and responsibility
- P8 check that sufficient tests have been performed to confirm suitability and operational effectiveness and perform additional tests as necessary
- P9 confirm effective operation against expected configuration, performance and safety parameters
- P10 arrange handover with key stakeholders for the commissioned equipment or medical device and associated documentation
- P11 maintain full, accurate and legible records of information and store in correct location in line with current legislation, guidelines, local policies and protocols

SFHCHS201

Commission new products, equipment, medical devices and associated systems within healthcare

Knowledge and understanding

You need to know and understand:

- K1 your own level of competence, authority and knowledge base, when and how to obtain technical or specialist advice and support for commissioning
- K2 the key principles and relevant technical data associated with commissioning of the specific equipment, device and associated systems
- K3 the importance of commissioning equipment, devices and associated systems within the user environment and how to evaluate the user environment
- K4 the need to check the functionality of any existing or new utility requirements of the equipment, device and associated system involving key stakeholders and relevant specialists as appropriate
- K5 the range and purpose of suitable commissioning tests and their limitations and methodology for safe testing , where necessary, develop new protocols and seek advice if this is outside your responsibility
- K6 the expected performance parameters of commissioned equipment, medical devices and associated systems
- K7 the procedures for managing problems arising with commissioning within your work practice
- K8 the importance of commissioning data and how this informs the process within your work practice
- K9 the impact or consequences of errors and the risks and consequences of poor results within commissioning
- K10 the health, safety and security, infection prevention and control and environmental requirements involved in commissioning of specific equipment, devices and associated systems
- K11 the requirements for signing off handover documentation with key stakeholders
- K12 the current national legislation, guidelines, local policies and protocols which affect your work practice
- K13 the policies and guidance that clarify your scope of practice, accountabilities and the working relationship between yourself and others

SFHCHS201

Commission new products, equipment, medical devices and associated systems within healthcare

Additional Information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: G3 Procurement and commissioning

SFHCHS201

Commission new products, equipment, medical devices and associated systems within healthcare

Developed by Skills for Health

Version number 1

Date approved June 2010

Indicative review date June 2012

Validity Current

Status Original

Originating organisation Skills for Health

Original URN CHS 201

Relevant occupations Health, Public Services and Care; Nursing and Subjects and Vocations Allied; Health Professionals; Healthcare and Related Personal Services

Suite Clinical Health Skills

Key words procurement
