Functional Area - Physical Security & Technological Support

Title	Deploy CCTV systems
Code	107661L4
Description	This unit of competency applies to security personnel at managerial level responsible for planning and design of physical security of an organisation. It covers the abilities to deploy CCTV systems to achieve the desired level of physical security at the premises.
Level	4
Credit	3

Competency	Performance Requirements
	1. Knowledge about deploying CCTV systems:
	
	• Understand the physical security design plan of the premises
	• Understand the physical environment of the premises
	• Understand the functions of CCTV systems, which are:
	    o To obtain visual information about something that is happening; and
	    o To obtain visual information about something that has happened
	• Understand the configuration and functions of various components of CCTV systems
	• Understand the effect of lighting on the operation of cameras
	• Understand international security standards defining the configuration, installation, transmission, termination, recordings and display of CCTV systems
	• Be proficient in the organisation's policies, procedures and guidelines in respect of workplace monitoring and personal data privacy
	2. Deploy CCTV systems
	
	    Be able to:
	• Identify critical business functions and assets at the premises
	• Deploy CCTV systems, ensuring that
	    o Cameras are deployed to detect:
	        ▪ an intruder penetrating the perimeter of a protected area
	        ▪ The motion of an intruder within a protected area, where needed
	        ▪ An intruder touching or lifting an asset within a protected areas, where needed
	    o The configuration, transmission, termination, recordings and display of the CCTV systems meet the desired level of physical security
	    o The physical environment as well as lighting support the effective operation of the CCTV systems
	    o Building infrastructure necessary for the effective operation of the CCTV systems are considered in the design and specifications
	    o Integration with intrusion alarm systems and access control systems where possible
	• Document the deployment, configuration, transmission, termination, recordings and display of the CCTV systems
	• Obtain the approval of senior management and other stakeholders of the design and budget allocation
	• Oversee the purchase and installation of the CCTV systems
	• Ensure that all legal and regulatory requirements in respect of the operations of CCTV systems are complied with
	• sDevelop procedures and guidelines about the operations of the CCTV systems
	• Train staff about how to operate the CCTV systems
	• Monitor performance for continuous improvement

Specification of Competency Standards
for the Security Services Industry
Unit of Competency

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Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: • Deploy CCTV systems to achieve the desired level of security; • Ensure that the configuration and operation of the CCTV systems comply with relevant laws and regulations; and • Ensure that the CCTV systems are operated properly and monitored for continuous improvement.
Remark	