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

Functional Area - Physical Security & Technological Support

Title	Conduct basic design and recommendation of a security system for a client's site
Code	107693L2
Range	This unit of competency applies to security personnel responsible for the design and recommendation of security systems and devices of a company holding a Type III security company license for providing relevant security work in Hong Kong. It covers the abilities to provide an initial design and recommendation for an appropriate security system, including relevant devices for a client's site.
Level	2
Credit	3

Competency	Performance Requirements
	1. Knowledge about basic design and recommendation of a security system:
	
	• Understand the client's physical security requirements
	• Understand the overall objectives of physical security
	• Understand laws and regulations relevant to security services, which should include but not limited to:
	    o Security and Guarding Services Ordinance, Cap 460
	    o Occupational Safety and Health Ordinance, Cap 509 and related regulations
	    o Personal Data (Privacy) Ordinance, Cap 486
	• Understand duty of care and third party responsibilities with regard to maintaining safety and security of the premises under protection
	• Understand the physical environment and safety and security measures in place
	• Possess the basic skills and techniques for conducting site security reviews and surveys
	• Possess knowledge in the deployment of security systems to achieve the desired level of physical security
	• Possess good inter-personal skills for promoting ideas and recommendations
	2. Conduct basic design and recommendation of a security system for a client's site
	
	    Be able to:
	• Perform an initial security risk assessment to identify security threats and risks for the client
	• Determine the desired level of physical security based on:
	    o Client's requirements
	    o Client's physical security policy
	    o Findings of security risk assessment after checking the site of the client, etc.
	• Work out an initial security system, with details such as:
	    o The potential security risks identified
	    o The size of the security system required
	    o Whether the system will be monitored on site or off site
	    o Whether the system will be compatible with other security measures on site
	    o Suggested spots / locations for the:
	        ▪ Installation of security devices such as alarm, CCTV and lighting system, etc.
	        ▪ Laying of wire and cable, etc.
	• Document the findings and recommendations into an initial proposal for the client
	• Discuss with and make recommendations to clients regarding the proposed security system
	• Seek approval of the client, management and other stakeholders about the recommended security system

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Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: • Conduct basic design and recommendation of a security system for the client's site according to requirements and findings of security risk assessment; and • Make appropriate recommendations regarding the security system and relevant devices to be installed at the client's site.
Remark	Unit of Competency (UoC) 107693L2 is developed through the joint efforts of relevant stakeholders including SGSIA and the trade. Graduates from programmes UoC 107693L2 accredited by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ) will be considered as having received training relevant to basic security system design work when applying for Category D security personnel permit.