

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

Functional Area - Physical Security & Technological Support

Title	Design physical security of a premises
Code	107654L5
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 design the physical security of a premises according to the physical security policy of the organisation and the outcome of security risk assessment.
Level	5
Credit	3
Competency	<p>Performance Requirements</p> <p>1. Knowledge about designing physical security of a premises:</p> <ul style="list-style-type: none"> <li>• Understand the organisation's physical security policy</li> <li>• Understand requirements of the Security and Guarding Services Ordinance, Cap 460 relevant to the provision of security services in Hong Kong</li> <li>• Understand the organisation's common law duty of care and obligations in providing safe and secure environments in the following legislations: <ul style="list-style-type: none"> <li>○ The Occupational Safety and Health Ordinance, Cap 509</li> <li>○ The Occupiers Liability Ordinance, Cap 314</li> </ul> </li> <li>• Understand the nature and mode of business operations at the premises</li> <li>• Understand the physical environment and safety and security measures in place</li> <li>• Understand the concepts of "protection-in-depth" and "crime prevention through environmental design (CPTED)" for physical security</li> <li>• Understand the objectives of physical security, which are: <ul style="list-style-type: none"> <li>○ To deter potential attacks/intrusions</li> <li>○ To detect an attack/intrusion when it happens</li> <li>○ To delay the intrusion and escape of the attacker(s)/intruder(s)</li> <li>○ To guarding services to respond and intercept the attacker(s)/intruder(s) in a timely manner</li> </ul> </li> <li>• Be proficient in the skills and techniques for conducting site security reviews and surveys</li> <li>• Be proficient in the various means and ways including the deployment of electronic security systems to achieve the desired level of physical security</li> </ul> <p>2. Design physical security of a premises</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Perform a security risk assessment to identify security threats and risks</li> <li>• Determine the desired level of physical security based on the organisation's physical security policy and the outcome of the security risk assessment</li> <li>• Determine physical security measures to mitigate the risks and threats, which should include: <ul style="list-style-type: none"> <li>○ The physical environment, barriers and equipment</li> <li>○ Electronic security systems</li> <li>○ Guarding services</li> <li>○ Procedures and guidelines to support physical security operations</li> </ul> </li> <li>• Determine the most effective and cost-efficient measures</li> <li>• Document the findings and recommendations into a physical security design plan for the premises</li> <li>• Obtain the approval of senior management and other stakeholders about the security design plan and budget allocation</li> </ul>

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Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: <ul style="list-style-type: none"><li>• Design physical security according to the physical security policy of the organisation and the outcome of security risk assessment; and</li><li>• Contribute to the effectiveness and efficiency of security operations at the premises</li></ul>
Remark	