Functional Area - Physical Security & Technological Support

Title	Perform security risk assessment
Code	107669L4
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 perform security risk assessment and determine the scope and level of physical security required.
Level	4
Credit	3
Competency	Performance Requirements 1. Knowledge about security risk assessment: • Understand that security threats and risks generally involve crime, natural disasters and man-made disasters • Understand the physical security policy of the organisation • Understand requirements of the Security and Guarding Services Ordinance, Cap 460 relevant to the provision of security services in Hong Kong • Understand the organisation's common law duty of care and obligations in providing safe and secure environments in the following legislations: 　o The Occupational Safety and Health Ordinance, Cap 509 　o The Occupiers Liability Ordinance, Cap 314 • Be proficient in the knowledge and techniques for maintaining physical security of a premises • Be proficient in the skills and techniques for conducting security risk assessment • Possess the analytical skills and critical thinking skills to identify issues and resolve problems and conflicts • Possess the people skills and communication skills to deal with others • Possess the literacy skills to clearly and accurately record information and activities 2. Perform security risk assessment 　Be able to: • Gather information about the organisation and its business operations, which should include but not limited to: 　o The location, layout and physical environment of the premises 　o The nature and mode of business operations as well as the people, property and information involved 　o Identify critical personnel, operations and processes as well as critical assets • Identify security threats based on historical data of the premises, the organisation as well as other similar operations • Determine their risk level by evaluating: 　o The likelihood of occurrence 　o The impact should they occur • Determine physical security measures required to mitigate the risks • Identify vulnerabilities at the premises: 　o Review existing physical security measures 　o Conduct site security surveys • Recommend measures to enhance physical security of the premises • Document the findings and recommendation and incorporate these into the physical security design plan of the premises
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: • Correctly identify the security threats and risks; and

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	• Recommend effective and efficient countermeasures to mitigate the threats and risks.
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