

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

Functional Area - Physical Security & Technological Support

Title	Deploy physical security barriers and equipment
Code	107659L4
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 physical security barriers and equipment to achieve the desired level of physical security at a premises.
Level	4
Credit	3
Competency	<p>Performance Requirements</p> <p>1. Knowledge about deploying physical security barriers and equipment:</p> <ul style="list-style-type: none"> <li>• Understand the physical security design plan of the premises</li> <li>• Understand the functions of physical security barriers and equipment, which are: <ul style="list-style-type: none"> <li>○ To define the perimeter of the premises;</li> <li>○ To direct traffic to proper entrances/exits; and</li> <li>○ To delay the intrusion/escape of attackers(s)/intruder(s).</li> </ul> </li> <li>• Understand the various types of physical security barriers and equipment, which should include but not limited to walls, fence, vehicle barriers, man-traps, gates, doors, windows and locks as well as vaults and safes, etc.</li> <li>• Understand the international security standards defining the construction and strength of resistance to attack of the various types of physical security barriers and equipment</li> </ul> <p>2. Deploy physical security barriers and equipment</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Identify critical business functions and assets at the premises</li> <li>• Design layout of the premises to achieve the effects of “protection-in-depth” and/or “crime prevention through environmental design”, ensuring that <ul style="list-style-type: none"> <li>○ The areas and assets under protection are surrounded by concentric layers of perimeter lines</li> <li>○ The construction and strength of resistance to attack of the physical security barriers and equipment that form the perimeter lines meet the desired level of physical security</li> <li>○ The perimeter lines support the effective operations of electronic security systems and/or security manpower for guarding and responding to security incidents and events at the premises</li> <li>○ Building infrastructure necessary for the effective operation of the physical barriers and equipment are considered in the design and specifications</li> </ul> </li> <li>• Document the layout design and specifications of physical security barriers and equipment</li> <li>• Obtain the approval of senior management and other stakeholders of the design and budget allocation</li> <li>• Work with facilities management/property services and engage structural engineers and/or architects (where relevant) to assist in the purchase and construction/installation of the physical security barriers and equipment</li> <li>• Ensure that all legal and regulatory requirements in respect of structural safety of the premises are complied with</li> <li>• Develop procedures and guidelines about the operations of the physical barriers and equipment</li> <li>• Train staff about how to operate the physical barriers and equipment</li> <li>• Monitor performance for continuous improvement</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>• Deploy physical security barriers and equipment to achieve the desired level of security;</li><li>• Ensure that the construction and installation of the physical security barriers and equipment comply with building structural safety laws and regulations; and</li><li>• The physical security barriers and equipment will be operated properly and monitored for continuous improvement.</li></ul>
Remark	