

**SKILLS FRAMEWORK FOR SECURITY
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Security Technology Management					
TSC	Security Surveillance Management					
TSC Description	Obtain and record surveillance information accurately using appropriate surveillance equipment in accordance with relevant legal and organisational requirements					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	SEC-TEM-1004-1.1	SEC-TEM-2004-1.1	SEC-TEM-3004-1.1	SEC-TEM-4004-1.1		
	Apply appropriate procedures when operating security equipment	Perform remote access surveillance functions using security software programmes and equipment	Supervise surveillance operations	Plan, implement and review surveillance operations		
Knowledge	<ul style="list-style-type: none"> Organisational procedures for handling security surveillance equipment Types and uses of security surveillance equipment Characteristics and limitations of security surveillance equipment Situations or areas to use security equipment 	<ul style="list-style-type: none"> Operating procedures for security software performing remote access surveillance functions Organisational procedures for escalation to enforcement teams Types and uses of security remote surveillance equipment Types of equipment with augmented analytics ability Relevant legal requirements relating to security surveillance operations 	<ul style="list-style-type: none"> Organisational procedures for operating surveillance equipment Types and uses of surveillance equipment Type, uses, characteristics and limitations of surveillance equipment Formats and duration of storage media and quality of recorded information admissible as evidence Types of operational environments Relevant licenses from relevant authorities for surveillance operations Safety risks and risk control measures Surveillance observation techniques, pitfalls and best practices on video data analytics Data-mining techniques Types of information gathered from surveillance operations 	<ul style="list-style-type: none"> Organisational procedures for surveillance operations Types and uses of existing and emerging surveillance equipment Rules of surveillance system design Factors affecting the achievement of surveillance objectives Formulating surveillance operation plans Interpretation of results from statistical modelling Limitations of different types of data Predictive analytics Relevant legislative requirements when conducting surveillance work tasks 		
Abilities	<ul style="list-style-type: none"> Operate security surveillance equipment according to organisational procedures Check and ensure that recording devices are of operational status Operate surveillance equipment to capture relevant evidence in 	<ul style="list-style-type: none"> Operate surveillance software systems to identify areas of activities that may be of high risk to abnormal behaviours Operate remote surveillance equipment in accordance to organisation operating procedures 	<ul style="list-style-type: none"> Deploy appropriate surveillance equipment required for surveillance operations Conduct pre-operational checks on equipment for operation readiness and effectiveness in accordance with organisational requirements 	<ul style="list-style-type: none"> Identify areas and rationale for deployment of surveillance equipment Select appropriate types of surveillance equipment for site deployments Manage the project implementation of surveillance systems 		

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	<p>accordance to operational procedures</p> <ul style="list-style-type: none"> • Identify and report subjects, scenes, actions and time captured on surveillance equipment in accordance to organisation procedures • Complete relevant documentation relating to surveillance operations • Carry out basic troubleshooting and report security surveillance equipment faults to the supervisor 	<ul style="list-style-type: none"> • Analyse behaviours and/or situations to detect security incidents • Report abnormal behaviours remotely using software systems • Report details of situations to appropriate authorities using software systems • Escalate situations to enforcement teams to carry out appropriate actions • Carry out basic troubleshooting and report equipment faults to supervisors • Complete relevant documentation relating to remote surveillance operations 	<ul style="list-style-type: none"> • Obtain licenses for operating surveillance equipment and approval from the relevant authorities, where required • Establish communication channels in accordance with organisational requirements • Identify safety risks relating to investigation and carry out appropriate risk control measures in accordance with organisational requirements • Carry out observation checks on surveillance sites to confirm targets in accordance with organisational procedures • Obtain and record surveillance information on appropriate surveillance equipment accurately and without prejudice in accordance with organisational requirements • Recommend alternate surveillance operation plans when necessary • Analyse video set using basic statistical techniques to identify trends and patterns and make informed decisions • Design data infographics for presentations 	<p>and ensure that site acceptance tests meet operational requirements</p> <ul style="list-style-type: none"> • Plan and prioritise investigation cases in accordance with criticality and urgency of assignments and formulate contingency plans for effective deployment of surveillance operations • Review or interpret datasets uncover trends or patterns • Develop new methods to conduct analysis on large and complex datasets specific to each issue • Assess and evaluate analytical performance in addressing business objectives • Research and recommend new surveillance equipment for deployment • Review and access efficiency of surveillance equipment 		
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