

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

TSC Category	Safety and Security Management					
TSC	Airport Safeguarding and Security					
TSC Description	Develop and execute airport safety and security policies to promote a safe working environment and passenger experience					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			ATP-SSM-3002-1.1	ATP-SSM-4002-1.1	ATP-SSM-5002-1.1	ATP-SSM-6002-1.1
			Administer operations in accordance with safety and security policies	Review operations for compliance with safety and security policies and regulations	Recommend changes to airport security policies and control measures to enhance safety and security of the airports	Develop and drive policies and procedures to augment safety and security at the airports
Knowledge			<ul style="list-style-type: none"> • Airport security policies and procedures • General security regulations applicable to landside areas and airport compounds • Procedures and protocols for operating communications and computing equipment at security zones • Features, operating principles and processes for security systems used at security zones • Permitted and prohibited items • Policies and techniques of access control management • Local and international guidelines such as Changi Airport Group (CAG) Ground Operations Safety Manual 	<ul style="list-style-type: none"> • Airport security policies and procedures • Procedures and protocols for operating of communications and computing equipment at security zones • Features, operating principles and processes for security systems used at security zones • Airport security audit procedures • Airport safety audit procedures • Policies and techniques of access control management • Applicable legislations for airport and landside security • Local and international guidelines such as Changi Airport Group (CAG) Ground Operations Safety Manual 	<ul style="list-style-type: none"> • Airport designs and layouts in relation to security • Safety and security investigation techniques • Airport security audit procedures • Airport safety audit procedures • Latest regulatory and legislative requirements for airport safety and security including international civil aviation legislations • Emergency response plans and procedures • International Air Transport Association (IATA) and Airports Council International (ACI) Smart Security guidance documents • Roles and responsibilities of different members of the airport security community • Local and international guidelines such as 	<ul style="list-style-type: none"> • Airport designs and layouts in relation to security • Latest regulatory and legislative requirements for airport safety and security including international civil aviation legislations • Emergency response plans and procedures • Airport customer service strategies • Airport infrastructural security metrics such as building design parameters, access points and evacuation capability • Latest international developments in airport safety and security • International Air Transport Association (IATA) and Airports Council International (ACI) Smart Security guidance documents

					Changi Airport Group (CAG) Ground Operations Safety Manual	<ul style="list-style-type: none"> Local and international guidelines such as Changi Airport Group (CAG) Ground Operations Safety Manual
Abilities			<ul style="list-style-type: none"> Conduct security clearance procedures for access control Handle security systems and barriers to guard and protect security zones at the airports Utilise surveillance and recording systems to record breaches or infringement of airport security Take corrective actions during breaches or infringement of workplace security procedures 	<ul style="list-style-type: none"> Manage access control systems in the landside and terminal security zones Implement appropriate actions to manage security issues and security breaches including contingency procedures in the event of a security issue or a breach of legislation Examine and anticipate security issues and risks which may arise from controlling access at security zones Monitor security infrastructure 	<ul style="list-style-type: none"> Review effectiveness of terminal infrastructure including surveillance, access control and protective infrastructure from a safeguarding and security perspective Recommend changes and additions to terminal infrastructure where required Develop and implement airport safety training programmes Review outcomes of audits and initiate control measures to enhance safety and security Apply best practices in safety and security planning 	<ul style="list-style-type: none"> Define airport security policies and procedures in accordance with relevant legislations and applicable regulations Integrate safety and security strategies with customer service delivery Design risk assessment models to evaluate airport safety and security Collaborate with relevant stakeholders to resolve major incidents and accidents Conceptualise and direct changes to terminal infrastructure to heighten safeguarding and security capabilities