

TSC Category	Safety Management					
TSC	Airside Safety					
TSC Description	Develop and execute airside safety policies to promote a safer working environment at the airside					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			ATP-SAM-3001-1.1	ATP-SAM-4001-1.1	ATP-SAM-5001-1.1	ATP-SAM-6001-1.1
			Monitor hazards and risks which compromise the safety of airside operations	Implement operations for enhancement of safety at the airside	Recommend enhancements to airside safety policies, procedures and training programmes	Develop policies and procedures to augment safety of airside operations
Knowledge			<ul style="list-style-type: none"> • Airside clearance procedures • Airside safety policies • Screening procedures and processes at the terminals and airside • Types of inclement weather conditions • Roles and responsibilities of different airside stakeholders and/or departments during breaches of airside safety • Types of authorised vehicles at the airside • Past airside incidents and accidents • Changi Airport Group (CAG) Airside Driving Theory Handbook 	<ul style="list-style-type: none"> • Airside clearance procedures • Airside safety policies • Airside safety audit procedures • Airside hazard control procedures • Human factors and their impact on airside safety • Types of airside safety threats • Local and international airside safety legislations • Changi Airport Group (CAG) Airside Driving Theory Handbook • Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes 	<ul style="list-style-type: none"> • Airside clearance procedures • Airside safety policies • Tools and techniques of investigation • Local and international airside safety legislations • International civil aviation legislations • Emergency response plans and procedures at the airports • Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes 	<ul style="list-style-type: none"> • Airside clearance procedures • Airside safety policies • Latest international developments in airside safety policies • New technologies affecting implementation of airside safety policies • Emergency response plans and procedures at the airports • Safety strategies of international airports • Customer service strategies for airlines and airports • Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes
Abilities			<ul style="list-style-type: none"> • Conduct safety induction programmes for new personnel • Evaluate screening procedures for passengers and cargo at the airside 	<ul style="list-style-type: none"> • Conduct safety audits to identify lapses • Determine airside hazards for personnel, aircraft and property • Propose plans to mitigate impact of 	<ul style="list-style-type: none"> • Develop and implement airside safety training programmes • Review outcomes of airside audits and initiate control measures to enhance safety 	<ul style="list-style-type: none"> • Establish safety policies and procedures for airside operations • Integrate safety strategies with customer service strategies of airlines and airports

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

			<ul style="list-style-type: none"> • Prepare and maintain airside safety documents and records • Communicate with relevant stakeholders and/or departments during airside incidents and/or accidents 	<p>human factors on airside safety</p> <ul style="list-style-type: none"> • Define regulatory requirements for airside safety • Implement action plans to ensure compliance with regulatory requirements and reduce risks of airside injuries, accidents, incidents and damages 	<ul style="list-style-type: none"> • Employ best practices in safety for airside operations • Investigate causes of airside accidents and incidents and develop corrective action plans 	<ul style="list-style-type: none"> • Communicate and convey airside safety policies to relevant stakeholders and/or departments • Design risk assessment frameworks to evaluate safety of airside operations • Collaborate with relevant departments and/or stakeholders to resolve major airside incidents and accidents
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