

TSC Category	Airside Operations					
TSC	Airside Operations Management					
TSC Description	Plan and coordinate airside operational activities to ensure compliance with airside safety standards					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			ATP-ASO-3002-1.1	ATP-ASO-4002-1.1	ATP-ASO-5002-1.1	ATP-ASO-6002-1.1
			Administer safety programmes for airside operations	Develop programmes to facilitate safe, efficient and effective airside operations	Review and enhance airside operations to ensure adherence to compliance and safety standards	Direct policies and strategies to achieve safe, efficient and effective delivery of airside operations
Knowledge			<ul style="list-style-type: none"> Airside operations Airside safety standards Airfield signals, signs and markings Inspection and reporting techniques for airside operations Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes 	<ul style="list-style-type: none"> Airside operations Airside safety standards Airfield signals, signs and markings Preventive measures for airside operations Inspection techniques for maintenance and construction activities Notices to Airmen (NOTAMs) Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes 	<ul style="list-style-type: none"> Airside operations Airside safety standards Airfield signals, signs and markings Operational user requirements for aircraft movement areas New airfield infrastructures International airside safety standards Emergency response plans and procedures Foreign Object Debris (FOD) detection systems and trends Notices to Airmen (NOTAMs) Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes 	<ul style="list-style-type: none"> Airside operations Airport business strategies International airport and/or airside management strategies Performance indicators to measure airside operational standards New technologies affecting airside operations Stakeholder management Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for Aerodromes
Abilities			<ul style="list-style-type: none"> Inspect aircraft operating areas for compliance with established airside safety rules 	<ul style="list-style-type: none"> Check and manage records and files of airside operations Oversee tests for airside safety 	<ul style="list-style-type: none"> Develop and review operations-focused user requirements for new aircraft movement areas 	<ul style="list-style-type: none"> Engage relevant stakeholders to stay abreast of airside operational needs and requirements

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

			<ul style="list-style-type: none"> • Document all incidents, accidents, complaints, unusual and/or emergency situations • Conduct airside safety induction briefings • Coordinate access to airport operations areas • Provide on-call response and standby support for contractors • Serve as emergency response officer to coordinate response activities until the arrival of appropriate emergency response personnel 	<ul style="list-style-type: none"> • Conduct inspections in response to unique events, incidents, accidents, storms, and/or maintenance or construction activities • Develop programmes and projects involving preventive and corrective airside operations • Determine and implement the appropriate maintenance activities to rectify airfield operations discrepancies 	<ul style="list-style-type: none"> • Oversee the installation of new airfield infrastructures • Implement emergency response plans and procedures • Oversee and manage resources to mitigate risks during airside operations • Direct analysis to identify FOD trends 	<ul style="list-style-type: none"> • Establish airside operations strategies and policies • Direct implementation of airside operational policies and strategies • Benchmark airside operations against established performance indicators to prioritise areas for enhancement • Integrate new technologies to current airside operations to meet future needs of the airport • Deliver additional capacity for airside operations in line with airport's future strategies
--	--	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------