

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

TSC Category	Safety Management					
TSC	Hazard and Risk Control and Policy Management					
TSC Description	Apply systematic and objective approaches for hazard identification and risk assessment to manage workplace hazards effectively					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		ATP-SAM-2003-1.1	ATP-SAM-3003-1.1	ATP-SAM-4003-1.1		
		Identify potential risks and hazards at the workplace and adhere to established guidelines	Assess risks at the workplace and recommend control measures to mitigate exposure to risks	Implement and evaluate the effectiveness of control measures to alleviate risks in the workplace		
Knowledge		<ul style="list-style-type: none"> Common hazards in the workplace Types and interpretation of relevant workplace safety legislations and relevant industry codes of practice Usage of Personal Protective Equipment (PPE), safety devices and equipment Interpretation of safety signage Organisational workplace safety procedures and risk assessment frameworks Types of risk control measures Dangerous Goods Regulations (DGR) International Air Transport Association's (IATA) Safety Audit for Ground Operations (ISAGO) standards 	<ul style="list-style-type: none"> Types of hazards associated with the use of tools and operation of equipment at the workplace Impact of hazards associated with airport and airline management, ground handling services and operations and aircraft turnaround activities Principles and methodology of risk assessment Importance of risk control measures to maintain safety at the workplace Emergency response plans and procedures in the airports Organisational workplace safety procedures and workplace safety legislative requirements Dangerous Goods Regulations (DGR) International Air Transport Association's 	<ul style="list-style-type: none"> Types of hazards associated with the use of tools and operation of equipment at the workplace Types of hazards associated with airport and airline management, ground handling services and operations and aircraft turnaround activities Principles of workplace safety management programmes and systems Means of obtaining updates on amended or new workplace safety legal requirements Methods for monitoring risk control measures Emergency response plans and procedures in the airports Dangerous Goods Regulations (DGR) International Air Transport Association's (IATA) Safety Audit for 		

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			<p>(IATA) Safety Audit for Ground Operations (ISAGO) standards</p> <ul style="list-style-type: none"> Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for The Safe Transport of Dangerous Goods by Air 	<p>Ground Operations (ISAGO) standards</p> <ul style="list-style-type: none"> Local and international guidelines such as International Civil Aviation Organisation (ICAO) Annex for The Safe Transport of Dangerous Goods by Air 		
Abilities		<ul style="list-style-type: none"> Execute work activities in accordance with workplace safety requirements Schedule daily work activities in accordance with workplace safety procedures Identify hazards and risks at the workplace Report abnormalities and problems encountered to comply with workplace safety requirements Follow emergency response plans and procedures in times of emergency situations Contribute ideas to enhance safety at the workplace 	<ul style="list-style-type: none"> Determine common hazards and risks associated with airport and airline management, ground handling services and operations and aircraft turnaround activities Identify risks at the workplace in accordance with organisational safety procedures and legislative requirements Assess inadequacies in existing risk control measures and frameworks Recommend plans and strategies to enhance risk control measures and frameworks in the workplace 	<ul style="list-style-type: none"> Oversee work operations to ascertain adherence to workplace safety requirements Develop risk control measures and frameworks to mitigate safety hazards at the workplace Update and maintain documentation related to risk controls in the workplace Present and communicate legal compliance requirements to senior stakeholders 		