

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

TSC Category	Cargo Operations					
TSC	Unit Load Devices Operations					
TSC Description	Implement and develop standards for the handling, deployment and maintenance of Unit Load Devices (ULDs)					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	ATP-CAO-1008-1.1	ATP-CAO-2008-1.1	ATP-CAO-3008-1.1	ATP-CAO-4008-1.1	ATP-CAO-5008-1.1	
	Follow established processes and procedures to build up and break down Unit Load Devices (ULDs)	Monitor Unit Load Devices (ULDs) operations to facilitate safe and efficient handling of ULDs	Oversee Unit Load Devices (ULDs) operations in adherence to established safety standards and procedures	Implement strategies to mitigate risks to Unit Load Devices (ULDs) operations and rectify issues surfaced during air cargo ground handling services and operations	Develop strategies to optimise the utilisation of Unit Loading Devices (ULDs) for air cargo ground handling services and operations	
Knowledge	<ul style="list-style-type: none"> ULDs classifications, specifications and threshold limits Principles of ULDs handling Standard Operating Procedures (SOPs) for ULDs handling ULDs requirements for irregular cargo and perishable goods Marking and labelling procedures for ULDs Local and international guidelines such as International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) and ULD Regulations (ULDR) 	<ul style="list-style-type: none"> ULDs classifications, specifications and threshold limits Principles of ULDs handling and serviceability checking before use Standard Operating Procedures (SOPs) for ULDs handling Marking and labelling procedures for ULDs Concepts of ULDs Control Receipt (UCR) Principles of ULDs loading options Local and international guidelines such as International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) and ULD Regulations (ULDR) 	<ul style="list-style-type: none"> Comparative advantages of different types of ULDs Standard Operating Procedures (SOPs) for ULDs handling Challenges in ULDs operations ULDs marking and labelling requirements Concepts of ULDs Control Receipt (UCR) Principles of ULDs loading options Potential risks and hazards involved in ULDs handling Local and international guidelines such as International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) and ULD Regulations (ULDR) 	<ul style="list-style-type: none"> Standard Operating Procedures (SOPs) for ULDs handling Potential risks and hazards involved in ULDs handling Concepts of ULDs Control Receipt (UCR) Principles of ULDs loading options Local and international guidelines such as International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) and ULD Regulations (ULDR) 	<ul style="list-style-type: none"> Potential risks and hazards involved in ULDs handling Concepts of ULDs Control Receipt (UCR) Principles of ULDs loading options Best practices in ULDs operations Developments in regulations governing ULDs operations Local and international guidelines such as International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) and ULD Regulations (ULDR) 	

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<p>Abilities</p>	<ul style="list-style-type: none"> Inspect ULDs to assess their serviceability Execute labelling and marking procedures on ULDs Identify data and documentation essential for ULDs operations Build up and break down ULDs in accordance with safety requirements and SOPs Operate ULDs in accordance with established regulations and procedures 	<ul style="list-style-type: none"> Monitor loading and shipments of ULDs based on Service Level Agreements (SLAs) Verify marking and labelling on ULDs Calculate ULDs gross weight and actual cargo weight Prepare and complete ULDs document tags Transmit completed ULDs data for load planning Ensure appropriate methods are applied to ULDs which require special handling 	<ul style="list-style-type: none"> Supervise day-to-day operations to ensure safe and efficient handling of ULDs in line with SOPs Oversee the on-time release of ULDs in accordance with Service Level Agreements (SLAs) Administer corrective actions for ULDs which are denied boarding or offloaded from aircraft 	<ul style="list-style-type: none"> Leverage on industry best practices and standards to develop SOPs for ULDs management Review discrepancies in ULDs data and document tags Develop plans to address safety breaches in ULDs operations Implement strategies to mitigate risks of ULDs being offloaded and returned to ground handling organisations 	<ul style="list-style-type: none"> Determine the impact of changes in regulations on ULDs operations Investigate aircraft damages arising from improper ULDs build-up and loading Develop strategies to mitigate misuse, theft and damage of ULDs Define processes and procedures for ULDs operations activities Propose enhancements to ramp operations to load ULDs 	
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