

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

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|------------------------------------|--|--|--|----------------|----------------|----------------|
| TSC Category | Ground Handling Services and Operations | | | | | |
| TSC | Aircraft Movement Management | | | | | |
| TSC Description | Direct aircraft on the ramps by using appropriate manual and systems cues | | | | | |
| TSC Proficiency Description | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| | ATP-GSO-1002-1.1 | ATP-GSO-2002-1.1 | ATP-GSO-3002-1.1 | | | |
| | Perform manual marshalling to direct aircraft movements on the ramps | Utilise Aircraft Docking Guidance System (ADGS) to direct aircraft movements on the ramps | Implement marshalling operations and ensure adherence to Standard Operating Procedures (SOPs) and safety standards | | | |
| Knowledge | <ul style="list-style-type: none"> • Safety requirements for moving aircraft at runways • Communication procedures with flight crew and ground handlers • Radiotelephony (RTF) systems, procedures and phraseology • Portable communication devices • Personal Protective Equipment (PPE) • Types of inclement weather conditions in the aviation industry • Precautionary measures when performing marshalling during inclement weather conditions • Local and international guidelines such as International Civil Aviation Organisation (ICAO) aircraft marshalling standards | <ul style="list-style-type: none"> • Safety requirements for moving aircraft at runways • Communication procedures with flight crew and ground handlers • Radiotelephony (RTF) systems, procedures and phraseology • Portable communication devices • Personal Protective Equipment (PPE) • Types of inclement weather conditions in the aviation industry • Precautionary measures when performing marshalling during inclement weather conditions • Airfield lamp signals • Clearance procedures for taxiing • Standard Operating Procedures (SOPs) for ADGS | <ul style="list-style-type: none"> • Safety requirements for moving aircraft at runways • Communication procedures with flight crew and ground handlers • Radiotelephony (RTF) systems, procedures and phraseology • Portable communication devices • Personal Protective Equipment (PPE) • Types of inclement weather conditions in the aviation industry • Precautionary measures when performing marshalling during inclement weather conditions • Airfield lamp signals • Clearance procedures for taxiing • Standard Operating Procedures (SOPs) for Aircraft Docking | | | |

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| | | <ul style="list-style-type: none"> Local and international guidelines such as International Civil Aviation Organisation (ICAO) aircraft marshalling standards | <p>Guidance System (ADGS)</p> <ul style="list-style-type: none"> SOPs development Stakeholder management Local and international guidelines such as International Civil Aviation Organisation (ICAO) aircraft marshalling standards | | | |
| Abilities | <ul style="list-style-type: none"> Perform aircraft marshalling using baton set based on international standards Communicate with flight crew and ground handlers according to established procedures Operate portable communication devices | <ul style="list-style-type: none"> Determine PPE to use when performing marshalling during inclement weather conditions Operate ADGS to direct aircraft movements on the ramps Seek clearance for aircraft before taxiing | <ul style="list-style-type: none"> Retrieve information posted on ADGS within stipulated time frames Verify accuracy of information posted on ADGS Ensure aircraft bays are clear for aircraft parking and movements Review and develop aircraft movement SOPs to ensure safety and industry standards are met Communicate and disseminate SOPs for aircraft movement management | | | |