

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

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| TSC Category | Ground Handling Services and Operations | | | | | |
| TSC | Ground Support Equipment Safety Audit Inspections | | | | | |
| TSC Description | Perform safety audit inspections on Ground Support Equipment (GSE) to ensure they are functioning according to specifications of Original Equipment Manufacturers (OEMs) and established safety standards | | | | | |
| TSC Proficiency Description | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| | ATP-GSO-1014-1.1 | ATP-GSO-2014-1.1 | ATP-GSO-3014-1.1 | ATP-GSO-4014-1.1 | | |
| | Conduct safety audit inspections according to established standards, timelines, processes and policies | Execute safety audit inspections and identify maintenance needs of Ground Support Equipment (GSE) | Administer audits for Ground Support Equipment (GSE) and evaluate audit findings | Develop overall Ground Support Equipment (GSE) safety audit programmes to build and manifest airside safety | | |
| Knowledge | <ul style="list-style-type: none"> Ground Support Equipment (GSE) audit procedures and checklists Importance of GSE audits for ground handling operations Differences between ramp and technical ramp operations Types of GSE available for ramp/technical ramp operations Functionalities of GSE for ground handling operations Safety precautions for operating GSE Differences between scheduled audits and random safety inspections | <ul style="list-style-type: none"> GSE audit procedures and checklists Importance of GSE audits for ground handling operations Differences between ramp and technical ramp operations Types of GSE available for ramp/technical ramp operations Functionalities of GSE for ground handling operations Safety precautions of operating GSE Differences between scheduled audits and random safety inspections Past GSE audit and random safety inspection results Local and international guidelines such as International Air Transport Association (IATA) Ground Operations Manual (IGOM) | <ul style="list-style-type: none"> GSE audit procedures and checklists Differences between ramp and technical ramp operations Types of GSE available for ramp/technical ramp operations Functionalities of GSE for ground handling operations Safety precautions for operating GSE Differences between scheduled audits and random safety inspections Past GSE audit and random safety inspection results Re-inspection procedures for GSE which have undergone maintenance Frequency of safety audits and random safety inspections International Air Transport Association (IATA) Safety Audit for | <ul style="list-style-type: none"> GSE audit procedures and checklists Industry safety audit benchmarks Redress procedures for violation of GSE safety standards Past GSE audit and random safety inspection results International Air Transport Association (IATA) Safety Audit for Ground Operations (ISAGO) processes Local and international guidelines such as IATA Ground Operations Manual (IGOM) | | |

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| | | | <p>Ground Operations (ISAGO) processes</p> <ul style="list-style-type: none"> Local and international guidelines such as IATA Ground Operations Manual (IGOM) | | | |
| Abilities | <ul style="list-style-type: none"> Interpret audit process charts to identify key stages in performing safety audit checks Carry out safety audit checks following audit checklists Identify GSE which are not functioning according to established safety standards Perform supervised GSE inspections | <ul style="list-style-type: none"> Record audit results according to established templates Identify key trends related to GSE safety lapses from past audit results Perform mechanical inspections to identify GSE which are not functioning according to established safety standards and specifications of Original Equipment Manufacturers (OEMs) Notify status of non-compliance to GSE safety standards and OEMs' specifications to internal stakeholders | <ul style="list-style-type: none"> Schedule safety audits and random safety inspections Enforce the need for safety and vigilance when using GSE Examine audit and safety inspection findings to identify unsafe GSE usage and operations Develop plans to address unsafe GSE usage and operations Re-inspect GSE which has undergone maintenance to ascertain compliance with safety standards and specifications of Original Equipment Manufacturers (OEMs) | <ul style="list-style-type: none"> Collaborate with airport agencies and stakeholders to develop safety standards for GSE Collaborate with internal stakeholders to exceed benchmarks for ISAGO Implement strategies to enhance safety and vigilance when using GSE Develop plans to mitigate incidents of non-compliance for GSE safety audits Develop procedures and policies to initiate safety audits and random safety inspections | | |