

**SKILLS FRAMEWORK FOR ENVIRONMENTAL SERVICES
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Equipment Maintenance					
TSC	Equipment and Inventory Management					
TSC Description	Maintain stocks inventory and equipment to meet operation requirements					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	EVS-EQM-1001-1.1	EVS-EQM-2001-1.1	EVS-EQM-3001-1.1			
	Carry out equipment maintenance to ensure safe and efficient equipment for operations	Interpret possible failure of equipment based on fault indicators and take measures to recover equipment	Facilitate inventory control and equipment maintenance procedures to ensure operations continuity			
Knowledge	<ul style="list-style-type: none"> Types of abnormalities encountered Types of tools required for repairs Maintenance log Health and safety practices of equipment handling Relevant stakeholders Importance of applying verbal and non-verbal communication with relevant stakeholders 	<ul style="list-style-type: none"> Types of electrical controls and warning devices Equipment functions and operating principles Fault diagnostic procedures Testing procedures Relevant stakeholders Health and safety practices of equipment handling 	<ul style="list-style-type: none"> Organisation procedures relating to managing inventories Organisation procedures relating to servicing of equipment Concept and application of equipment maintenance schedule Types of stock and equipment damages Limits of authority relating to managing inventory control Resource planning for maintenance Source of information on effective inventory and equipment management 			
Abilities	<ul style="list-style-type: none"> Carry out basic repairs on mechanical or electrical equipment Carry out recording of equipment maintenance by using a maintenance log Inform appropriate person on equipment fault Follow health and safety practices for handling equipment 	<ul style="list-style-type: none"> Conduct pre-operational checks and inspections to verify working conditions of tools and equipment Apply appropriate technique(s) to determine the faults Determine fault codes from test equipment Rectify fault(s) using correct techniques, procedures, tools and equipment Verify tools and equipment performance 	<ul style="list-style-type: none"> Monitoring and maintenance of inventories in accordance with organisational policies and procedures Acquire inventories in accordance with organisational policies and procedures Prepare maintenance schedule and documentation accurately Deploy equipment maintenance schedules 			

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		<ul style="list-style-type: none"> • Follow maintenance manual and independently repair equipment • Set up the tools and equipment for operational readiness • Follow health and safety practices for handling equipment • Carry out recording of equipment maintenance by using a maintenance log 	<ul style="list-style-type: none"> • Implement safety checks for the tools and equipment to ensure safety of users • Troubleshoot any equipment damages detected • Assess effectiveness of inventory and equipment management in consultation with relevant stakeholders • Identify and recommend improvements for inventory and equipment management in accordance with organisational policies and procedures 			
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