

TSC Category	Engineering Construction, Operations and Maintenance					
TSC	Facility Maintenance					
TSC Description	Manage facility system maintenance activities for uninterrupted business operations					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		EGS-MAI-2008-1.1-1	EGS-MAI-3008-1.1-1	EGS-MAI-4008-1.1-1		
		Perform routine maintenance of facilities	Oversee facility maintenance activities	Provide technical expertise to optimise day-to-day operations, maintenance and troubleshooting of the facility systems		
Knowledge		<ul style="list-style-type: none"> Types of facility distribution systems and networks Internal distribution systems and network maintenance Types of warning devices and fault indicators Fault diagnostic procedures Facility testing procedures Health, Safety and Environment (HSE) practices related to maintenance procedures Maintenance recording procedures 	<ul style="list-style-type: none"> Types, functionality and operating parameters of different facility systems Maintenance procedures for facility systems Principles of mechanical, electrical, civil, and instrumentation and control systems Principles of mechanical, electrical, civil, and instrumentation and control engineering Health, Safety and Environment policies, procedures and regulations 	<ul style="list-style-type: none"> Types of distribution systems and networks Distribution systems and networks maintenance Types of performance metrics and monitoring parameters Incident escalation procedures Troubleshooting techniques End-to-end processes in engineering services 		
Abilities		<ul style="list-style-type: none"> Perform daily operational checks and inspections on distribution systems and networks Interpret fault codes from alarm panels to identify faults Rectify faults using correct techniques, procedures, tools and equipment Adhere to relevant HSE risk control measures when conducting maintenance works 	<ul style="list-style-type: none"> Identify facility systems functions in business processes Manage day-to-day operations and maintenance of distribution systems and networks Conduct large-scale facility-wide maintenance activities Ensure maintenance works are conducted in compliance with Health, Safety and Environment 	<ul style="list-style-type: none"> Verify distribution systems and networks performance Analyse facility systems performance in accordance with specifications Identify improvements to enhance the effectiveness of facility systems Determine appropriate maintenance procedures that will enhance facility system performance 		

SKILLS FRAMEWORK FOR ENGINEERING SERVICES
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE

		<ul style="list-style-type: none">Report facility system maintenance activities according to workplace reporting requirements	policies, procedures and regulations	<ul style="list-style-type: none">Outline standard quality and safety procedures to adhere to during maintenance works		
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