

**SKILLS FRAMEWORK FOR MARINE AND OFFSHORE
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Workplace Safety and Health					
TSC	Emergency Response Management					
TSC Description	Manage emergency response plans for the range of contingencies affecting the marine and offshore industry					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		MAR-WSH-2001-1.1	MAR-WSH-3001-1.1	MAR-WSH-4001-1.1	MAR-WSH-5001-1.1	
		Participate in emergency response situations and suggest improvements to emergency response plans	Deploy emergency preparedness and response plans (EPRPs) and collaborate with stakeholders to conduct periodic reviews and ensure emergency preparedness	Review emergency preparedness and response plans (EPRPs) and collaborate with external entities from the Singaporean Civil Defence Force (SCDF), hospitals and other agencies	Develop emergency preparedness and response plans (EPRPs) in alignment with organisational and legislative requirements and evaluate effectiveness to suggest improvements	
Knowledge		<ul style="list-style-type: none"> Types of emergency preparedness and response plans (EPRPs) relevant to the marine industry Types of emergency scenarios relevant to the marine industry Types of resources required for responding to emergency scenarios Interpretation of emergency response plans 	<ul style="list-style-type: none"> Roles and responsibilities of emergency response teams Legislative requirements related to emergency preparedness Types of emergency preparedness and response training Types of data sources to evaluate improvements for EPRPs 	<ul style="list-style-type: none"> Roles and responsibilities of the SCDF and other external agencies Types of marine industry emergencies which require notification to, and/or support from external agencies Internal protocols for notifying and engaging external agencies 	<ul style="list-style-type: none"> Implications of effective emergency response on overall workplace safety and health (WSH) system management Methods for training stakeholders on emergency preparedness and responses Methods of hazard and vulnerability assessment Industry best practices 	
Abilities		<ul style="list-style-type: none"> Respond to emergency situations in accordance with EPRPs Alert supervisors of potential escalation of emergency situations Articulate risks relating to emergency response plans and propose improvements Assist the conduct of emergency response drills in accordance with EPRPs 	<ul style="list-style-type: none"> Coordinate implementation of emergency response plans relevant to the identified emergency scenarios Communicate EPRPs to stakeholders Identify risks of EPRPs and implement improvements as needed Coordinate the conduct of emergency response 	<ul style="list-style-type: none"> Review EPRPs to identify gaps Establish internal procedures for notifying and escalating relevant emergency scenarios to relevant external agencies Establish points of contact with relevant external agencies for emergency handling Recommend improvements to EPRPs in alignment with 	<ul style="list-style-type: none"> Conduct hazard and vulnerability assessments Identify types of emergency scenarios relevant to the organisation for preparedness and response planning Develop organisational EPRPs in accordance with organisational and legal requirements Engage management in driving emergency 	

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			<p>drills in accordance with EPRPs</p> <ul style="list-style-type: none"> • Coordinate maintenance of emergency response equipment 	organisational and legislative requirements	<p>preparedness for the organisation</p> <ul style="list-style-type: none"> • Endorse recommendations for EPRP improvements 	
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