

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

TSC Category	Workplace Safety and Health					
TSC	Workplace Safety and Health Performance Management					
TSC Description	Establish and monitor indicators measuring effectiveness of workplace safety and health policies and work procedures in preventing incidents and safeguarding employees in marine industry operations					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		MAR-WSH-2014-1.1	MAR-WSH-3014-1.1	MAR-WSH-4014-1.1	MAR-WSH-5014-1.1	
		Support workplace safety and health (WSH) inspections by conducting checks according to work plans and instructions	Perform workplace safety and health (WSH) inspections to support performance monitoring processes	Develop workplace safety and health (WSH) inspection plans and review outcomes to facilitate performance monitoring	Devise workplace safety and health (WSH) performance management goals, measurements and parameters	
Knowledge		<ul style="list-style-type: none"> Types of routine and non-routine work activities in the marine industry Types of compliance inspection processes Methods of hazard identification and risk assessment Types of risks associated with hazards, unsafe work practices and conditions in the marine industry Types of non-compliances, unsafe work conditions and practices in the marine industry Principles of the hierarchy of control WSH control measures and personal protective equipment (PPE) Gaps in existing control measures and actual practices 	<ul style="list-style-type: none"> Types of WSH inspection processes Types of WSH reporting processes WSH policy performance requirements Types of data used to gain insights into WSH performance Methods of collecting WSH data WSH performance data Analysis Organisation's processes, policies and procedures 	<ul style="list-style-type: none"> Processes to develop risk management (RM) plans Types of WSH conditions and practices to be monitored Types of WSH performance monitoring plans Selection criteria for WSH performance monitoring teams 	<ul style="list-style-type: none"> Organisation's strategies and goals relevant to WSH performance WSH performance indicators and measurement criteria Cost of incidents Intervention strategies to reduce WSH risks Types of WSH policies, regulations and legislations 	
Abilities		<ul style="list-style-type: none"> Adhere to WSH policies and procedures 	<ul style="list-style-type: none"> Intervene in the presence of unsafe behaviours and work practices 	<ul style="list-style-type: none"> Establish RM plan workflows Establish methods for monitoring the 	<ul style="list-style-type: none"> Formulate the risk management plan Establish WSH performance 	

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		<ul style="list-style-type: none"> • Assist in the conduct of compliance inspections within work areas • Identify non-compliances, unsafe work conditions and practices • Monitor and review effectiveness of implemented control measures • Identify gaps in existing control measures and report to management for appropriate corrective actions and preventive actions • Communicate risks and control measures to relevant stakeholders 	<ul style="list-style-type: none"> • Identify types of hazards using relevant information • Analyse organisation's routine and non-routine processes and activities to establish scope of risk assessments • Evaluate impact of hazards to safety and health of personnel, and prioritise risk levels using appropriate risk assessment methods • Formulate risk control strategies and implementation plans • Evaluate effectiveness of implemented control measures to identify residual risks 	<p>implementation of RM plans</p> <ul style="list-style-type: none"> • Form RM and risk assessment (RA) teams • Identify deviations from risk management plans and propose appropriate corrective actions • Revise risk management plans for continual improvement • Maintain risk assessment documentation in accordance with legal and other requirements 	<p>measurement parameters based on relevant requirements and purposes</p> <ul style="list-style-type: none"> • Review current WSH performance data against WSH standard conditions and practices from legal and other requirements • Determine WSH conditions and practices to be monitored • Develop WSH performance monitoring plans • Implement WSH performance monitoring plans • Recommend appropriate intervention strategies based on monitoring results 	
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