

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

TSC Category	Workplace Safety and Health					
TSC	Incident and Accident Investigation					
TSC Description	Investigate workplace safety and health incidents and accidents based on root cause analysis and identification of corrective actions to prevent recurrences					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		MAR-WSH-2002-1.1	MAR-WSH-3002-1.1	MAR-WSH-4002-1.1	MAR-WSH-5002-1.1	
		Respond to and support the investigation of workplace safety and health (WSH) incidents	Analyse workplace safety and health (WSH) incident and facilitate the identification of root causes and corrective actions	Develop and review workplace safety and health (WSH) incident investigation procedures	Lead incident panel review and drive improvements to the incident and accident investigation and response process	
Knowledge		<ul style="list-style-type: none"> Workplace Safety and Health (WSH) incident investigation procedures and methods Types of incidents and accidents for investigation related to the marine industry Principles of immediate hazard isolation Methods of immediate medical assistance Methods of incident notification Methods to cordon incident sites for investigation Internal incident reporting requirements and protocols 	<ul style="list-style-type: none"> Workplace Safety and Health (WSH) legal requirements related to incident investigation WSH incident investigation procedures and tools Methods of WSH incident analysis and root cause analysis Types of WSH incident corrective and preventative actions related to the marine industry Principles of forming WSH Incident Investigation Teams Components of WSH incident investigation and analysis reports WSH incident reporting requirements and regulatory authorities to report to 	<ul style="list-style-type: none"> Methods to develop Workplace Safety and Health (WSH) incident investigation and analysis processes Techniques for preserving evidence of investigations 	<ul style="list-style-type: none"> Types of lessons learned from previous incidents and accidents Workplace Safety and Health (WSH) industry incident investigation best practices related to the marine industry Types of incident panel reviews and processes WSH policies, regulations and legislative requirements 	
Abilities		<ul style="list-style-type: none"> Respond to incidents in accordance with organisation WSH procedures Report incidents to internal stakeholders 	<ul style="list-style-type: none"> Conduct WSH incident investigations to identify root causes of incidents Recommend corrective and preventative measures 	<ul style="list-style-type: none"> Develop WSH incident investigation, analysis and reporting processes Manage WSH incident investigation and analysis processes 	<ul style="list-style-type: none"> Report incidents to authorities in accordance with legislative requirements Collaborate with management and key 	

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

		<ul style="list-style-type: none"> • Cordon off and preserve incident sites for investigations • Support WSH incident investigations 	<ul style="list-style-type: none"> • Prepare incident reports in accordance with legislative requirements • Monitor and report progress of the implementation of corrective and preventative actions • Evaluate effectiveness of corrective and preventive actions implemented 	<ul style="list-style-type: none"> • Advise on root causes of incidents based on information provided • Ensure corrective and preventive actions are implemented in accordance with organisation procedures and WSH legal requirements • Evaluate effectiveness of incident investigation procedures to recommend improvements 	<p>stakeholders to form incident panel review committees</p> <ul style="list-style-type: none"> • Conduct incident panel reviews • Formulate corrective actions to improve incident and accident investigation and response processes • Formulate preventive actions to avoid reoccurrences of incidents and enhance the organisation's WSH management systems • Ensure documentation of lessons learned from previous incidents and accidents 	
--	--	--	---	---	--	--