

<b>TSC Category</b>	Project Management					
<b>TSC</b>	Project Risk Management					
<b>TSC Description</b>	Manage risks relating to specific projects as precaution against internal and external vulnerabilities					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
			<b>MAR-PMT-3005-1.1</b>	<b>MAR-PMT-4005-1.1</b>	<b>MAR-PMT-5005-1.1</b>	
			Identify project-related risks for specified functional areas	Review project risks, causes and impact to implement risk control policies and procedures	Formulate risk management policies and processes across project portfolios in order to mitigate organisation's exposure to internal and external vulnerabilities	
<b>Knowledge</b>			<ul style="list-style-type: none"> <li>• Organisation's risk management processes</li> <li>• Types of risk analysis frameworks and techniques</li> <li>• Methods of risk mitigation</li> <li>• Types of technical drawings and production processes</li> <li>• Project objectives</li> <li>• Common project risks within functional area of work</li> <li>• Project charter and schedules</li> <li>• Types of ships and rigs, terminologies and features</li> </ul>	<ul style="list-style-type: none"> <li>• Organisation vision, mission, and values</li> <li>• Principles and objectives of risk analysis</li> <li>• Risk recording and reporting structures and processes</li> <li>• Types of risk assessment matrices to follow</li> <li>• Principles of stakeholder management</li> <li>• Principles of crisis management</li> <li>• Applications of materials and equipment</li> <li>• Relevant workplace safety and health (WSH) policies and procedures</li> <li>• Relevant regulatory requirements and guidelines</li> </ul>	<ul style="list-style-type: none"> <li>• Methods of risk identification and assessment</li> <li>• Tools, software and applications to facilitate risk assessment</li> <li>• Organisation's legal risk mitigation policies</li> <li>• Internal and external business environment and best practices</li> </ul>	

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

<p><b>Abilities</b></p>			<ul style="list-style-type: none"> <li>• Identify risks for specific functional areas</li> <li>• Adopt risk control measures to ensure impact is controlled</li> <li>• Perform basic risk assessments as instructed</li> <li>• Report assessment outcomes to relevant stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>• Identify risks throughout the project lifecycles</li> <li>• Adopt risk control policies and procedures to ensure potential risks are mitigated</li> <li>• Perform complex risk assessments</li> <li>• Collaborate with senior executives and key stakeholders in order to develop risk mitigation plans</li> </ul>	<ul style="list-style-type: none"> <li>• Analyse risks across project portfolios in accordance with organisational risk management policies and processes</li> <li>• Lead the implementation of risk mitigation initiatives across the organisation</li> <li>• Analyse project risks to develop scenarios for variances and risk management plans</li> <li>• Devise amendments to organisation's risk mitigation policies and processes in collaboration with senior executive team</li> <li>• Recommend follow-up actions to relevant stakeholders</li> </ul>	
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