### 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

<table>
<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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<tbody>
<tr>
<td>MAR-WSH-2001-1.1</td>
<td>Deploy emergency preparedness and response plans (EPRPs) and collaborate with stakeholders to conduct periodic reviews and ensure emergency preparedness</td>
<td>Review emergency preparedness and response plans (EPRPs) and collaborate with external entities from the Singapore Civil Defence Force (SCDF), hospitals and other agencies</td>
<td>Develop emergency preparedness and response plans (EPRPs) in alignment with organisational and legislative requirements and evaluate effectiveness to suggest improvements</td>
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### Knowledge
- 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
- 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
- Implications of effective emergency response on overall workplace safety and health (WSH) system management
- Methods for training stakeholders on emergency preparedness and response
- Methods of hazard and vulnerability assessment
- Industry best practices

### Abilities
- 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
- 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
- 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
- Conduct hazard and vulnerability assessments
- Identify types of emergency scenarios relevant to the organisation for preparedness and response planning
- Develop organisational EPRPs in alignment with organisational and legal requirements
- Engage management in driving emergency
<table>
<thead>
<tr>
<th>Drills in accordance with EPRPs</th>
<th>Organisational and legislative requirements</th>
<th>Preparedness for the organisation</th>
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<td>• Coordinate maintenance of emergency response equipment</td>
<td>• Endorse recommendations for EPRP improvements</td>
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