### 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

<table>
<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
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<th>Level 6</th>
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<tbody>
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<td>MAR-WSH-2014-1.1</td>
<td>MAR-WSH-3014-1.1</td>
<td>MAR-WSH-4014-1.1</td>
<td>MAR-WSH-5014-1.1</td>
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<tr>
<td>Support workplace safety and health (WSH) inspections by conducting checks according to work plans and instructions</td>
<td>Perform workplace safety and health (WSH) inspections to support performance monitoring processes</td>
<td>Develop workplace safety and health (WSH) inspection plans and review outcomes to facilitate performance monitoring</td>
<td>Devise workplace safety and health (WSH) performance management goals, measurements and parameters</td>
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### Knowledge
- 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
- 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
- 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
- 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
- Adhere to WSH policies and procedures
- Intervene in the presence of unsafe behaviours and work practices
- Establish RM plan workflows
- Establish methods for monitoring the
- Formulate the risk management plan
- Establish WSH performance
| • Assist in the conduct of compliance inspections within work areas | • Identify types of hazards using relevant information | • Implementation of RM plans |
| Monitor and review effectiveness of implemented control measures | • Analyse organisation’s routine and non-routine processes and activities to establish scope of risk assessments | • Form RM and risk assessment (RA) teams |
| Identify gaps in existing control measures and report to management for appropriate corrective actions and preventive actions | • Evaluate impact of hazards to safety and health of personnel, and prioritise risk levels using appropriate risk assessment methods | • Identify deviations from risk management plans and propose appropriate corrective actions |
| Communicate risks and control measures to relevant stakeholders | • Formulate risk control strategies and implementation plans | • Revise risk management plans for continual improvement |
| | • Evaluate effectiveness of implemented control measures to identify residual risks | • Maintain risk assessment documentation in accordance with legal and other requirements |
| | | • Measurement parameters based on relevant requirements and purposes |
| | | • 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 |