## TSC Category
Safety

### TSC
Hazards and Risk Control, and Policy Management

### TSC Description
Ensure a systematic and objective approach for hazards identification and risk assessment to effectively manage the hazards that may occur within the workplace

### TSC Proficiency Description

<table>
<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
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<th>Level 5</th>
<th>Level 6</th>
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<tbody>
<tr>
<td>Interpret relevant Workplace Safety and Health (WSH) legislations and relevant industry codes to aid in hazards identification at the workplace</td>
<td>LNS-WSH-2087-1.1</td>
<td>LNS-WSH-3087-1.1</td>
<td>LNS-WSH-4087-1.1</td>
<td>Conduct risk identification and recommend control measures to mitigate risk exposure</td>
<td>Facilitate Workplace Safety and Health (WSH) professionals’ work in carrying out safety inspections, implementing control measures and evaluating their effectiveness</td>
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### Knowledge

- Types and interpretation of relevant WSH legislations and relevant industry Codes of Practice (CP)
- Types and usage of Personal Protective Equipment (PPE), safety devices and equipment
- Types and interpretation of safety signage
- Organisational WSH procedures and Risk Assessment (RA)
- Common manufacturing hazards and risk controls
- Types of hazards on work area, safety signage, safety devices and equipment.
- Types of risk control measures
- WSH legislative requirements
- Types of hazards associated with the use of tools and operation of equipment and machine at workplace
- Types of hazards associated with materials and chemicals used at workplace
- Principles and methodology of Risk Assessment (RA)
- Importance and types of risk control measures at workplace
- Organisational Workplace Safety and Health (WSH) procedures and WSH legislative requirements
- WSH management programmes
- Elements of WSH management systems
- Applicable WSH legal and other requirements
- Means of obtaining updates on amended or new WSH legal requirements
- Workplace communication channels
- Causes and types of lapses in WSH control measures
- Methods for monitoring risk control measures

### Abilities

- Establish job and WSH objectives according to work instructions, organisational WSH procedures and policies
- Identify hazards by conducting WSH checks on work area, safety signage, safety devices, equipment, machine,
- Coordinate work operations to facilitate WSH inspections, implementation for evaluation of corrective measures
<table>
<thead>
<tr>
<th>Technical Skills and Competencies (TSC) Reference</th>
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<tbody>
<tr>
<td><strong>SKILLS FRAMEWORK FOR LANDSCAPE</strong></td>
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<tr>
<td><strong>TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE</strong></td>
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</table>

- Plan work activities to meet WSH requirements
- Schedule daily work activities in accordance to organisational WSH procedures
- Identify and monitor hazards by conducting WSH checks on work areas, safety signage, safety devices and equipment
- Perform risk controls
- Follow organisational emergency and evacuation procedures in the event of emergencies or drills
- Report any abnormalities and problems encountered in complying with WSH requirements
- Contribute ideas to enhance WSH programmes
- Provide constructive suggestions to apply WSH practice
- Seek appropriate advice for monitoring hazard checks
- Carry out risk controls in accordance to WSH organisational procedures and legislative requirements
- Contribute ideas to improve control of WSH risks in accordance to the hierarchy of control
- Identify inadequacies in the existing control measures in accordance with organisational procedures
- Provide constructive suggestions to carry out risk controls measures
- Report any abnormalities and problems encountered in identifying and monitoring hazards
- Check with designated personnel on risk controls
- Provide inputs to RA team at workplace in accordance to WSH organisational procedures and legislative requirements
- Provide feedback for formulation of WSH risk management
- Coordinate data collection and reporting for monitoring the implementation and evaluation of risk control measures to relevant stakeholders
- Maintain WSH-related documentation across operational processes
- Communicate legal compliance requirements
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