<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Workplace Safety and Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSC</td>
<td>Environmental Protection Management</td>
</tr>
<tr>
<td>TSC Description</td>
<td>Establish policies and procedures for sustainable environment practices covering green procurement, gas emissions, disposal methods, product quality standards and regulatory compliance</td>
</tr>
</tbody>
</table>

<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LOG-WSH-2002-1.1</td>
<td>LOG-WSH-3002-1.1</td>
<td>LOG-WSH-4002-1.1</td>
<td>LOG-WSH-5002-1.1</td>
<td>LOG-WSH-5002-1.1</td>
<td></td>
</tr>
<tr>
<td>Support in rolling out organisation’s policies and practices for a sustainable environment</td>
<td>Maintain a sustainable and environmentally-friendly culture through implementation of organisation’s policies and procedures</td>
<td>Facilitate adoption of sustainable and environmentally-friendly culture through implementation of organisation’s policies and procedures</td>
<td>Drive sustainability and environmental efforts by formulating policies and procedures to support a compliant culture</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Knowledge**

- Environmentally-friendly practices and reduction methods
- Environmentally-friendly disposal methods
- Recycling materials
- Policy writing
- Documentation
- Principles of sustainability management in logistics
- Environment compliance regulations
- Workplace safety and health regulations
- Disposal regulations
- Components of carbon footprint reduction plans
- Methods, practices, tools and techniques of sustainability management in logistics
- Legislations, regulations and codes of practice including resource hazards and risks associated with work areas, job specifications and procedures
- Green Procurement – ethical and sustainable environmental sourcing
- Concept of Environmental Management Systems (EMS)
- External benchmarking to environment and sustainability compliance requirements
- Industry best practices for environmental protection initiatives
- Key components of carbon footprint or gas emission reduction plans
- Environmental Management Systems (EMS)
| Abilities                                                                 | • Support reduction of emissions, disposal and non-renewable resources in accordance to local environmental practices  
• Carry out practice of recycling and establish policies for materials to be recycled  
• Support policies and procedures writing on organisational environmental and sustainable practices  
• Implement environmental policies and procedures in accordance to regulatory requirements  
• Analyse procedures for assessing compliance with environmental and sustainability regulations  
• Analyse information on environmental and resource efficiency systems  
• Implement environmental and resource efficiency improvement plans  
• Implement policies and procedures that provide guidelines on regulated waste disposal methods  
• Analyse appropriate waste treatment methods including waste to landfill, recycling, re-use, recoverable resources and wastewater treatment  
• Evaluate potential initiatives for carbon footprint reduction plans | • Review environmental policies and procedures to ensure adherence to regulatory requirements  
• Adapt environmental and resource efficiency improvement plans to industry standards  
• Develop utility and transportation efficiency plans  
• Develop and integrate organisation’s sustainability plans to drive commitment to environmental protection and sustainability  
• Develop assessment criteria for sustainable and ethical sourcing which has minimal adverse environmental impacts  
• Develop EMS policies, objectives and frameworks according to requirements and specifications | • Formulate initiatives for advancement in environmental and sustainability practices that ensure compliance of organisation and its suppliers  
• Lead organisation’s sustainable purchasing and disposal policies  
• Devise improvement strategies for environmental and resource sustainability initiatives such as environmental management systems, green office programs, transportation enhancements, surveys and audits  
• Formulate measures to monitor gas emissions and effectiveness of reduction plans  
• Provide guidance on EMS requirements in accordance to local and international standards |