## TSC Category

**Workplace Safety and Health Management**

### TSC Description

Implement Workplace Safety and Health (WSH) practices in accordance with legislative requirements to ensure safe work practices

### TSC Proficiency Description

<table>
<thead>
<tr>
<th>Level 1</th>
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<th>Level 6</th>
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<tbody>
<tr>
<td>ELE-WSH-3003-1.1</td>
<td>ELE-WSH-4003-1.1</td>
<td>Supervise the implementation of safe work practices and maintain workplace risk control measures at workplaces</td>
<td>Facilitate implementation of workplace, health and safety practices</td>
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### Knowledge

- Importance of Workplace Safety and Health (WSH)
- Salient WSH legal and other requirements relevant to manufacturing industry
- Overview of WSH management system
- WSH duties and responsibilities of supervisor in the manufacturing industry
- Risk management process
- Typical hazards in manufacturing industry
- Methods for hazard identification
- WSH control measures
- Incident Investigation and reporting
- Company codes of practice
- Safety signs and symbols
- Types of control measures for hazards
- Individual’s roles and responsibilities
- Appropriate Personal Protective Equipment (PPE)
- Cleanroom operating procedures
- Emergency evacuation procedures

### Abilities

- Identify WSH hazards, evaluate and control risks in manufacturing industry
- Carry out WSH inspections
- Implement WSH training and promotional programmes
- Conduct incident investigation and prepare report
- Provide constructive suggestions to evaluate WSH hazards at the workplace
- Contribute ideas to improve desired outcomes of process, human & cultural factors and workplace or work-related factors
- Identify the unsafe acts or conditions present and recommend corrective actions to management
- Identify individual’s responsibilities under EHS Practices
- Identify emergency evacuation routes at the workplace
- Identify hazards and assess risks at the workplace
- Use correct Personal Protective Equipment (PPE) when performing work at the workplace
- Follow proper work safety procedures when performing work at the workplace
- Determine actions to be taken for accidents at the workplace
- Report unsafe work conditions or acts at the workplace to the supervisor or EHS committee