<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Technology Management</th>
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<tbody>
<tr>
<td>TSC</td>
<td>Technology Application</td>
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<tr>
<td>TSC Description</td>
<td>Integrate technologies into operations of the organisation to optimise efficiency and effectiveness of processes</td>
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<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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<td>PTP-TEM-1003-1.1</td>
<td>PTP-TEM-2003-1.1</td>
<td>PTP-TEM-3003-1.1</td>
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<tr>
<td>Adopt new technologies to enhance operations or processes</td>
<td>Implement technology plans and assess the effectiveness of new technologies on work operations or processes</td>
<td>Develop overall technology plans by analysing the practicality, feasibility and risks of new technologies</td>
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**Knowledge**

- Operational technologies such as Radio Frequency Identification (RFID), Global Positioning System (GPS) and Geographic Information System (GIS)
- Technology application and usage
- Technology integration tools, plans and approaches
- Technology installation and troubleshooting methods
- Risks involved with implementation of new technologies
- Performance metrics to measure effectiveness of new technologies
- Technology integration tools, plans and approaches
- Control procedures for technology integration
- Risk assessment methods and procedures to support business continuity

**Abilities**

- Adopt new technologies to improve work operations or processes
- Conduct feasibility trials of new technologies for integration into work processes
- Support technology implementation plans
- Provide basic troubleshooting support and address user feedback
- Assess performance of department to identify areas for change or improvement using technologies
- Generate ideas for the development of technology-enabled solutions to solve business problems
- Evaluate the effectiveness of new technologies to solve business problems
- Implement technology integration plans to meet business requirements while adhering to risk
- Design and present detailed approaches for adoption of new technologies
- Socialise new technologies with stakeholders for feedback
- Determine cost impact and risks associated with new technology applications
- Develop technology implementation approaches and schedules
- Develop optimisation plans to improve the application of
<table>
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<tr>
<th>management procedures</th>
<th>technologies in operations</th>
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