<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Transportation Management</th>
</tr>
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<tbody>
<tr>
<td>TSC</td>
<td>Transportation Route and Schedule Planning</td>
</tr>
<tr>
<td>TSC Description</td>
<td>Optimise transportation resources for route scheduling and dispatching using vehicle fleet management systems</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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<tbody>
<tr>
<td>Carry out vehicle routing and operator scheduling</td>
<td>LOG-TRM-1003-1.1</td>
<td>Coordinate vehicle routing and operator scheduling</td>
<td>Supervise vehicle routing and operator scheduling</td>
<td>Review routes and schedules for optimal vehicle routing and operator scheduling</td>
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<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Abilities</th>
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</table>
| • Local traffic conditions and patterns  
  • Local traffic regulations  
  • Local geography and weather conditions | • Track transportation operation schedules to ensure timelines are complied with  
  • Schedule delivery operations  
  • Schedule pick up operations  
  • Perform pick up operations |
| • Transportation operations procedures  
  • Transportation scheduling tools  
  • Different planning considerations for each transportation type | • Support tracking of transportation operation schedules to ensure timelines are complied with  
  • Coordinate delivery operations scheduling  
  • Coordinate pick up operations scheduling |
| • Route and cost optimisation modelling  
  • Procedures on vehicle routing and transport operator schedules  
  • Concept of trade-offs in transportation costing  
  • Concept of selection methods on transport services | • Analyse day-to-day transport operations cost parameters to determine resource requirements  
  • Organise transportation operation schedules that consider timelines and resource factors |
| • Route and cost optimisation frameworks  
  • Market trends in vehicle fleet management  
  • Technologies in distribution planning  
  • Vehicle tracking technologies  
  • Route planning technologies | • Review effectiveness of vehicle fleet routes and schedules based on transportation operations strategies and business requirements  
  • Review impacts of transportation delivery to overall effective logistics service provision based on organisational procedures  
  • Develop optimisation plans to increase effectiveness of vehicle fleet routing and scheduling based on latest vehicle tracking and route planning technologies |

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