<table>
<thead>
<tr>
<th>Critical Work Functions</th>
<th>Key Tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform Programme Management Tasks</td>
<td>Collaborate with stakeholders to integrate transportation operations within logistics operations</td>
</tr>
<tr>
<td>Perform Business Continuous Improvement Activities</td>
<td>Estimate resources required for project activities accurately</td>
</tr>
<tr>
<td>Perform Business Administration Tasks</td>
<td>Perfor continuous improvement activities and execute performance improvement strategies</td>
</tr>
<tr>
<td>Perform Safety and Health Tasks</td>
<td>Analyse how different approaches may impact problem-solving outcomes</td>
</tr>
<tr>
<td>Perform Technology Application Tasks</td>
<td>Analyse situational factors such as organisation culture, tradition, management mindset et cetera that inhibit change</td>
</tr>
<tr>
<td></td>
<td>Implement environmental protection policies and procedures</td>
</tr>
</tbody>
</table>

**Technical Skills and Competencies**

<table>
<thead>
<tr>
<th>Skills &amp; Competencies</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automation Design</td>
<td>Level 3</td>
</tr>
<tr>
<td>Autonomous Logistics Design and Application</td>
<td>Level 3</td>
</tr>
<tr>
<td>Engineering Installation Design</td>
<td>Level 3</td>
</tr>
<tr>
<td>Environmental Protection Management</td>
<td>Level 3</td>
</tr>
<tr>
<td>Logistics Solution Design Thinking</td>
<td>Level 3</td>
</tr>
<tr>
<td>Process Improvement and Optimisation</td>
<td>Level 3</td>
</tr>
<tr>
<td>Risk Management and Administration</td>
<td>Level 2</td>
</tr>
<tr>
<td>Technology Application</td>
<td>Level 2</td>
</tr>
<tr>
<td>Warehousing/Cargo-related Occupational Health and Safety Management</td>
<td>Level 3</td>
</tr>
</tbody>
</table>

**Generic Skills and Competencies (Top 5)**

<table>
<thead>
<tr>
<th></th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Literacy</td>
<td>Intermediate</td>
</tr>
<tr>
<td>Communication</td>
<td>Intermediate</td>
</tr>
<tr>
<td>Sense Making</td>
<td>Intermediate</td>
</tr>
<tr>
<td>Decision Making</td>
<td>Intermediate</td>
</tr>
<tr>
<td>Managing Diversity</td>
<td>Basic</td>
</tr>
</tbody>
</table>

**Programme Listing**

For a list of Training Programmes available for the Logistics sector, please visit: [www.skillsfuture.sg/skills-framework/logistics](http://www.skillsfuture.sg/skills-framework/logistics)

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**Sector:** Logistics  
**Track:** Transportation Management and Operations  
**Occupation:** Project Logistics Engineer  
**Job Role:** Project Engineer

The Project Engineer is responsible for the integration and installation of automation, rigging and lifting equipment and the management of contractors and/or vendors. He/She is also responsible for conducting the set-up of all project components.

Analytical and systematic, he is required to explore alternative solutions and analyse feasibility of plans. He is also expected to coordinate closely with internal and external stakeholders to implement new processes and technology to offer innovative solutions to customers.