

SKILLS FRAMEWORK FOR ENVIRONMENTAL SERVICES SKILLS MAP – WEIGHBRIDGE OPERATOR																
Sector	Environmental Services															
Track	Waste Collection															
Occupation	Operator															
Job Role	Weighbridge Operator															
Job Role Description	<p>The Weighbridge Operator supports the operations of daily weighing of all waste collection vehicles. This includes directing incoming traffic to the site, recording the weight of all waste collection vehicles arriving and leaving the site, completing relevant documentation and proposing recommendations to improve work processes. In performing these functions, he is also required to troubleshoot and resolve cases arising from daily operations, maintain equipment and to report operation problems to the appropriate persons.</p> <p>He works in a waste management facility and performs site visits when necessary. He is expected to communicate with his stakeholders as part of his role.</p> <p>He is physically fit, responsive, able to multi-task and capable of interacting with stakeholders.</p>															
Critical Work Functions and Key Tasks	<table border="1"> <thead> <tr> <th>Critical Work Functions</th> <th>Key Tasks</th> </tr> </thead> <tbody> <tr> <td rowspan="5">Manage weighbridge operations</td> <td>Direct traffic in and out of the premises</td> </tr> <tr> <td>Operate weighbridge as directed</td> </tr> <tr> <td>Ensure safety measures are adhered to during weighing operations</td> </tr> <tr> <td>Ensure all weight loads are recorded and captured accurately in the system</td> </tr> <tr> <td>Propose plans and/or solutions to improve work processes</td> </tr> <tr> <td rowspan="3">Handle tools and equipment</td> <td>Prepare and inspect the appropriate tools and equipment</td> </tr> <tr> <td>Report equipment faults to the appropriate persons</td> </tr> <tr> <td>Ensure tools and equipment are replenished, reinstated and maintained</td> </tr> <tr> <td rowspan="2">Manage incidents</td> <td>Report operational abnormalities to the appropriate persons</td> </tr> <tr> <td>Provide response to incidents and emergencies</td> </tr> </tbody> </table>	Critical Work Functions	Key Tasks	Manage weighbridge operations	Direct traffic in and out of the premises	Operate weighbridge as directed	Ensure safety measures are adhered to during weighing operations	Ensure all weight loads are recorded and captured accurately in the system	Propose plans and/or solutions to improve work processes	Handle tools and equipment	Prepare and inspect the appropriate tools and equipment	Report equipment faults to the appropriate persons	Ensure tools and equipment are replenished, reinstated and maintained	Manage incidents	Report operational abnormalities to the appropriate persons	Provide response to incidents and emergencies
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	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Skills & Competencies	Emergency Response Management	Level 2	Communication
Equipment and Inventory Management		Level 2	Digital Literacy	Basic
Incident and Accident Investigation		Level 2	Interpersonal Skills	Intermediate
Internet of Things Management		Level 2	Service Orientation	Basic
Process Improvement and Optimisation		Level 3	Problem Solving	Basic
Robotics and Automation Application		Level 2		
Stakeholder Management		Level 3		
Transport Management System Administration		Level 2		
Waste Material Loading and Unloading Administration		Level 2		
Workplace Safety and Health Culture Development		Level 2		
Workplace Safety and Health Practices Implementation		Level 2		
Programme Listing	For a list of Training Programmes available for the Environmental Services sector, please visit: www.skillsfuture.sg/skills-framework/environmental-services			

The information contained in this document serves as a guide.