

SKILLS FRAMEWORK FOR ENVIRONMENTAL SERVICES		
SKILLS MAP – MECHANICAL OPERATOR/WASTE AND RECYCLABLES COLLECTION TRUCK DRIVER		
Sector	Environmental Services	
Track	Waste Collection	
Occupation	Driver	
Job Role	Mechanical Operator/Waste and Recyclables Collection Truck Driver	
Job Role Description	<p>The Mechanical Operator/Waste and Recyclables Collection Truck Driver carries out operational duties in an outdoor environment using mechanical motorised vehicles in accordance with the assigned schedules. He/She pulls and manage heavy equipment and objects, estimates the weight load to ensure compliance with load limitations, sweeps roads and roadsides while operating a mechanical and motorised vehicle. In performing most of these functions, he is required to reinstate and maintain the mechanical motorised vehicle and the appropriate tools and equipment and to communicate with relevant stakeholders.</p> <p>He works outdoors in all weather conditions and is constantly exposed to unpleasant sights and smells, and may at times be exposed to dangerous and/or toxic substances. He may handle potentially dangerous materials and must ensure that all activities are completed in a safe and efficient manner.</p> <p>He is physically fit, responsive, able to multi-task and capable of interacting with stakeholders.</p>	
Critical Work Functions and Key Tasks	Critical Work Functions	Key Tasks
	Provide environmental maintenance services	Communicate with the supervisor on the assigned duties
		Use appropriate mechanical motorised vehicle, tools and equipment as directed
		Ensure weight loads are within load limitations
		Report affected routes to the supervisor
		Ensure safety measures are adhered to during operations
		Update job and log card record entries
	Handle mechanised tools and equipment	Conduct pre-operational checks on the allocated vehicles and the appropriate tools and equipment to ensure readiness
		Operate equipment to compress collected waste and recyclables
		Identify and report equipment faults to the supervisor
		Ensure the mechanical motorised vehicle and tools and equipment are replenished, reinstated and maintained
	Handle incidents	Attend to enquiries from client and team
		Report operational abnormalities to the appropriate persons
Assist in incident investigations		
Provide immediate response to incidents and emergencies		

	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)			
	Skills & Competencies	Customer Management	Level 2	Communication	Basic	
Emergency Response Management		Level 2	Teamwork	Basic		
Equipment and Inventory Management		Level 2	Interpersonal Skills	Basic		
Incident and Accident Investigation		Level 2	Service Orientation	Basic		
Internet of Things Management		Level 2	Problem Solving	Basic		
Risk Management and Administration		Level 2				
Robotics and Automation Application		Level 2				
Stakeholder Management		Level 3				
Transport Management System Administration		Level 1				
Waste Collection Management		Level 2				
Waste Material Loading and Unloading Administration		Level 2				
Workplace Safety and Health Culture Development	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.