

**SKILLS FRAMEWORK FOR ENVIRONMENTAL SERVICES
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Waste Management Operations					
TSC	Waste Collection Management					
TSC Description	Identify different types of waste and perform waste collection in a safe manner to ensure safe public health and environment					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	EVS-WMO-1002-1.1	EVS-WMO-2002-1.1	EVS-WMO-3002-1.1	EVS-WMO-4002-1.1		
	Carry out waste collection in accordance with assigned schedules	Use appropriate mechanical devices to compress and transport waste during waste collection	Supervise waste collection in accordance to the assigned schedules efficiently	Manage and review waste collection processes efficiency		
Knowledge	<ul style="list-style-type: none"> Types of waste Types of waste collection points Methods of waste collection Methods of maintain waste collection area Types of waste bins Appropriate Personal Protective Equipment (PPE) for management of different types of waste Environmental Public Health Act Workplace Safety and Health (WSH) guidelines 	<ul style="list-style-type: none"> Types of waste Types of waste collection points Types of waste bins Environmental Public Health Act Workplace Safety and Health (WSH) guidelines Types of different mechanical equipment on the waste collection vehicles Types of different mechanical devices used for waste collection Road safety guidelines Methods of mechanism inspection Operation of automated mechanism for waste collection 	<ul style="list-style-type: none"> Different types of waste and their potential risks Workplace Safety and Health (WSH) guidelines Appropriate Personal Protective Equipment (PPE) for management of different types of waste Environmental Public Health Act Environment Protection and Management Act Types of different mechanical equipment on the waste collection vehicles Types of different mechanical devices used for waste collection Organisational reporting procedures 	<ul style="list-style-type: none"> Techniques in reviewing processes and plans Different types of waste and their potential risks Workplace Safety and Health (WSH) guidelines Appropriate Personal Protective Equipment (PPE) for management of different types of waste Environmental Public Health Act Environment Protection and Management Act Spillage kits for different types of waste Spillage containment and clearance procedures for different types of waste Organisational reporting procedures 		
Abilities	<ul style="list-style-type: none"> Use appropriate PPE to perform waste collection Perform waste collection in accordance with regulatory requirements and organisational procedures Ensure waste collected are secured in its containment containers 	<ul style="list-style-type: none"> Use appropriate PPE to perform waste collection Perform waste collection in accordance with regulatory requirements and organisational procedures Assist the truck driver in directing traffic and 	<ul style="list-style-type: none"> Use appropriate PPE to handle different types of waste assigned Monitor waste collection operations in accordance to regulatory requirements and organisational procedures Ensure the waste containers used for the different types of waste are secured and no 	<ul style="list-style-type: none"> Use appropriate PPE to handle different types of waste Apply the different spillage kit to manage the different types of waste Ensure the affected area is barricaded so as not to allow public access for safety reasons 		

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	<ul style="list-style-type: none"> • Ensure the waste collection area is maintained • Replenish consumables used to prepare for next waste collection trip 	<p>ensure self and other road users safety</p> <ul style="list-style-type: none"> • Ensure waste collected is secured in its containment containers • Operate and maintain automated mechanism for waste collection • Replenish consumables used to prepare for next waste collection trip 	<p>leakage during transportation</p> <ul style="list-style-type: none"> • Practise road safety to prevent accidents which may result in spillage of waste on public roads • Operate the mechanical devices on the waste collection vehicles to ensure safe transportation of these wastes • Replenish consumables used to prepare for next waste collection trip • Report to appropriate person if work activities cannot be carried out 	<ul style="list-style-type: none"> • Remove the spillage in accordance to international guidelines and procedures safely for different types of wastes • Inform the appropriate person to seek assistance and professional help to manage the spillage • Replenish the appropriate spillage kit in waste collection vehicle • Develop and review waste collection processes • Allocate resources for waste collection • Report incidents or customers' queries in accordance with organisational procedures and guidelines 		
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