

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

TSC Category	Transportation Management					
TSC	Transport Management System Administration					
TSC Description	Manage and administer the Transport Management System for intermodal movements					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	EVS-TPM-1001-1.1	EVS-TPM-2001-1.1	EVS-TPM-3001-1.1	EVS-TPM-4001-1.1	EVS-TPM-5001-1.1	
	Carry out the usage of the Transport Management System (TMS)	Coordinate transport operations using the Transport Management System (TMS)	Supervise the performance of transport operations using the Transport Management System (TMS)	Analyse the performance of transport operations using the Transport Management System (TMS)	Review organisation's transport operations using the Transport Management System (TMS)	
Knowledge	<ul style="list-style-type: none"> Features in the transport management system Types of processes in the transport management system Types of information required for tracking transportation fleet Best practices in using transport management system 	<ul style="list-style-type: none"> Key processes in the transport management system Multi-modal and intermodal movements concept Types of instances during transport operations Application of transportation operational technology Performance and cost measures involved in transport operations 	<ul style="list-style-type: none"> Key processes in the transport management system Multi-modal and intermodal movements management approach Optimisation tools and techniques Carrier contract management relating transport operations Risk Management relating to transport operations 	<ul style="list-style-type: none"> Key processes in the transport management system Transportation management framework Market trends in transport management Market trends in transportation technology Statistics analytics interpretation Limitations of transport management system 	<ul style="list-style-type: none"> Key processes in the transport management system Limitations of transport management system Emerging trends in transport management Emerging trends in transportation technology Market trends in transportation technology Process of establishing organisation's objective for transport operations 	
Abilities	<ul style="list-style-type: none"> Perform data entry operations Communicate with relevant stakeholders Follow-up on transport operations event by event Compute the payload and materials collected Escalate system issues according to escalation hierarchy 	<ul style="list-style-type: none"> Support the planning of transport operations Coordinate the execution of transport operations Ensure accuracy of data captured in the system Flag instances where abnormalities occurred transport operations Track the key performance of transport operations Recommend changes to improve transport operations 	<ul style="list-style-type: none"> Implement the execution of transport operations Organise the planning of transport operations Analyse the effectiveness of the transport operations using established benchmarks and parameters Monitor the key performance of transport operations Evaluate instances where abnormalities occurred transport operations 	<ul style="list-style-type: none"> Use business intelligence to facilitate the planning of transport operations Evaluate changes to improve transport operations Develop an effective transport operations plan according to identified objectives Review resource and cost management Develop key themes from statistical analyses to rationalise impact to transport operations 	<ul style="list-style-type: none"> Benchmark business objectives Evaluate transport operations plan according to identified objectives Anticipate emerging transport operations parameters to determine future resource requirements Develop the strategic positioning of transportation operation processes Guide the execution of transport operations 	

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			<ul style="list-style-type: none">• Recommend changes to improve transport operations		<ul style="list-style-type: none">• Benchmark data capability	
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