

**SKILLS FRAMEWORK FOR SEA TRANSPORT
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Systems Engineering					
TSC	Interface Management					
TSC Description	Perform interface management activities to integrate systems					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			STP-SYS-3003-1.1	STP-SYS-4003-1.1	STP-SYS-5003-1.1	STP-SYS-6003-1.1
			Execute, maintain and track changes to records pertaining to interface management	Perform interface management during system design and product integration	Direct interface management during system design and product integration	Direct the development of programme interface management policies with multiple systems
Knowledge			<ul style="list-style-type: none"> Interface management Types of interface management preparatory activities Stakeholder set of expectations Product integration processes and procedures Documentation related to interface management 	<ul style="list-style-type: none"> Interface management Types of interface management preparatory activities Stakeholder set of expectations Product integration processes and procedures Documentation related to interface management 	<ul style="list-style-type: none"> Interface management Types of interface management preparatory activities Stakeholder set of expectations Product integration processes and procedures Documentation related to interface management 	<ul style="list-style-type: none"> Interface management Types of interface management preparatory activities Stakeholder set of expectations Product integration processes and procedures Documentation related to interface management
Abilities			<ul style="list-style-type: none"> Identify interfaces outside of stakeholders' expectations Document interfaces as system structures emerge Document origin, destination, stimulus, and special characteristics of interfaces Maintain the design solution for internal interfaces Maintain horizontal traceability across interfaces 	<ul style="list-style-type: none"> Develop procedures for sub-system interface management Confirm interface control documents (ICDs) validated with stakeholders Identify interface discrepancies Verify completion of pre-checks on physical interfaces Verify analyses and resolutions of interface issues arising from changes in interface configurations 	<ul style="list-style-type: none"> Develop procedures for system interface management Review integration procedures Evaluate assembled systems for system compatibility Manage interface changes within system structures Disseminate approved interface change information 	<ul style="list-style-type: none"> Establish interface management parameters for projects Develop procedures for programme interface management during system design and product integration

**SKILLS FRAMEWORK FOR SEA TRANSPORT
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

			<ul style="list-style-type: none"> Identify and track changes to interface documentation 	<ul style="list-style-type: none"> Control traceability of interface changes 		
--	--	--	---	---	--	--