

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

TSC Category	Fleet Management					
TSC	Dry Dock Project Management					
TSC Description	Apply technical ship and maritime knowledge to manage dry dock-based repair and maintenance of ship assets, by specifying repair requirements, selecting suitable dry docks and overseeing the actual repair work					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				STP-FMT-4002-1.1	STP-FMT-5002-1.1	
				Coordinate dry dock operations	Oversee dry docking procedures and execution	
Knowledge				<ul style="list-style-type: none"> • Dry dock drivers: surveys, repairs, maintenance and upgrades • Types of vessels • Phases of a docking project • Project management techniques • Dry dock plans and their components • Tendering for dry dock work • Dry dock preparation, execution and supervision • Un-docking procedures • Technical and Marine Superintendent roles and responsibilities in relation to dry docking procedures 	<ul style="list-style-type: none"> • Dry dock drivers: surveys, repairs, maintenance and upgrades • Types of vessels • Phases of a docking project • Project management techniques • Dry dock plans and their components • Tendering for dry dock work • Dry dock preparation, execution and supervision • Un-docking procedures • Technical and Marine Superintendent roles and responsibilities in relation to dry docking procedures • Organisation's procedures and policies for tenders and appointment of contractors • Types of criteria to evaluate dry dock requirements 	

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					<ul style="list-style-type: none"> • Types of risks and mitigating measures for dry docking procedures 	
Abilities				<ul style="list-style-type: none"> • Plan dry docking procedures • Acquire resources for dry dock operations • Write tender documents for dry dock work • Evaluate prospective dry docks for suitability of job needs • Utilise project management skills when executing dry dock work • Monitor the cost of repairs on ships • Oversee un-docking procedures 	<ul style="list-style-type: none"> • Approve tender documents for dry dock work • Approve appointment of contractors for dry dock work • Develop criteria for evaluating dry docks based on job needs • Support dry dock owners' efforts in evaluating and mitigating risks in dry docking procedures 	