

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

TSC Category	Ship Emergency, Occupational Safety and Survival					
TSC	Ship Medical Care					
TSC Description	Provide medical first aid and take charge of follow-up medical care on board ships by taking immediate action in the case of accidents and illnesses likely to occur on board ships					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	STP-SOS-1003-1.1	STP-SOS-2003-1.1				
	Apply immediate first aid in the event of accident or illness	Provide follow-up medical care to the sick and injured while they remain on board				
Knowledge	<ul style="list-style-type: none"> • First-aid kits • Body structure and functions • Toxicological hazards on board • Medical First Aid Guide for Use in Accidents involving Dangerous Goods (MFAG) • Examination of casualty or patients • Spinal injuries • Burns, scalds and effects of heat and cold • Fractures, dislocations and muscular injuries • Medical care of rescued persons • Radio medical advice • Pharmacology • Sterilisation • Cardiac arrests, drowning and asphyxia 	<ul style="list-style-type: none"> • Care of different types of injuries • General principles of nursing • Nursing care • Types of diseases • Alcohol and drug abuse • Dental care • Medical care of rescued persons • Death at sea • Hygiene • Disease prevention including disinfection, disinfestation, de-ratting and vaccinations • Medical record-keeping • International and national maritime medical regulations • Radio medical advice • Transportation of the ill and injured, including helicopter evacuations • Medical care of sick seafarers 				
Abilities	<ul style="list-style-type: none"> • Identify probable causes, nature and extent of injuries promptly 	<ul style="list-style-type: none"> • Identify symptoms based on the concepts of 				

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	<ul style="list-style-type: none"> • Ensure all actions conform to first-aid practices • Minimise risk of harm to oneself and to others • Treat injuries and patient's condition in accordance with recognised first-aid practices and international guidelines 	<p>clinical examination and medical history</p> <ul style="list-style-type: none"> • Protect against infections and spread of diseases • Ensure treatment of injuries or conditions is appropriate and conforms to accepted medical practices and relevant national and international medical guidelines • Comply with manufacturers' recommendations and accepted medical practices when administering drug dosage and application • Recognise the significance of changes in patient's condition promptly • Seek radio medical advice in accordance with established practices and recommendations 				
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