

TSC Category	Hazards Management					
TSC	Confined Space Management					
TSC Description	Assess safety when working in confined spaces under the relevant regulations					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				WPH-WSH-4059-1.1	WPH-WSH-5059-1.1	
				Perform work in confined spaces, use gas detection instruments and participate in emergency exercises	Identify the use of appropriate gas testing equipment and methods to obtain representative results for the assessment of atmospheric conditions in confined spaces for safe entry and work	
Knowledge				<ul style="list-style-type: none"> Legal requirements on confined spaces as stipulated by the Workplace Safety and Health (WSH) Act, WSH (Confined Space) Regulations; WSH (Construction) Regulations, WSH (Shipbuilding & Ship-repairing) Regulations; WSH (General Provision) and Code of Practice for Confined Spaces (SS 568:2011) Penalties for non-compliance under WSH Act Roles, responsibilities and activities of an entrant and attendant Roles and responsibilities of supervisor, confined space safety assessor, rescue personnel and authorised manager Types of confined spaces and work carried out in confined spaces Types of personal protective equipment and their functions 	<ul style="list-style-type: none"> Definition of confined spaces Duties and responsibilities of confined space safety assessor and other persons involved in confined space safety management Confined space safety management Legal and other requirements on confined spaces Types of hazards in confined spaces Harm to safety and health when entering and working in confined spaces Confined space entry permits Control measures for confined space safety Emergency response plans 	

				<ul style="list-style-type: none"> • Types of respiratory protection equipment and their uses • Types of safety and/or warning signs 		
Abilities				<ul style="list-style-type: none"> • Identify duties and responsibilities of all personnel involved in confined space work under the WSH legislations and codes of practice • Identify confined space hazards including personal health issues • Use gas detection instruments for atmospheric monitoring • Comply with Permit-to-Work (PTW) system and safe work procedures when working in confined spaces • Participate in emergency exercises for confined spaces 	<ul style="list-style-type: none"> • Prepare for confined space assessments with persons involved in confined space safety management • Identify hazards including personal health issues and take measures to prevent harm to safety and health when entering and working in confined spaces • Conduct gas testing to ascertain the atmospheric conditions in the confined spaces are safe for entry in accordance with the applicable legal and other requirements, organisational confined space programmes and entry permit systems • Participate in risk control and emergency response activities for entry into and working in confined spaces • Monitor the confined space conditions and control measures for a safe working environment 	