

**SKILLS FRAMEWORK FOR WORKPLACE SAFETY AND HEALTH
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Operational Control Implementation					
TSC	Risk Management					
TSC Description	Apply appropriate methodologies to assess workplace safety and health risks within an organisation					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
					WPH-RIM-5027-1.1	WPH-RIM-6027-1.1
					Develop a practical risk management plan to manage Workplace Safety and Health (WSH) risks in key industries	Use appropriate methodologies to conduct an evaluation of risk assessment process in an organisation
Knowledge					<ul style="list-style-type: none"> Review criteria for risk management plan Methods for monitoring implementation of risk management plan Types of deviations from risk management plan Causes and types of lapses in WSH control measures Types of residual risks Corrective actions for deviations from risk management plan Procedures for monitoring effectiveness of risk management plan 	<ul style="list-style-type: none"> Key elements of risk assessment Types of Workplace Safety and Health (WSH) hazards, including personal health issues Risk assessment methodologies Selection of risk assessment methodologies Types of risk characteristics Types of risk measurements Risk uncertainty and sensitivity Risk criteria of acceptability Application of risk calculation Identification of high risk activities Identification of risk profiles Determination of risk control measures Gap analysis in risk control measures
Abilities					<ul style="list-style-type: none"> Formulate risk management plan in accordance to legal and other requirements Establish method of monitoring 	<ul style="list-style-type: none"> Determine elements of risk assessment process to evaluate risk exposures in the organisation Identify WSH hazards, including personal health

					implementation of risk management plan <ul style="list-style-type: none"> • Identify deviations from risk management plan and propose appropriate corrective actions • Evaluate effectiveness of implemented control measures to identify residual risks • Revise risk management plan for continual improvement 	issues, with risk assessment techniques and evaluate risk exposures in organisation using risk assessment methodologies <ul style="list-style-type: none"> • Select appropriate risk assessment methodologies in WSH based on consideration of relevant factors • Establish risk characteristics of WSH hazards • Identify and use Quantitative Risk Assessment (QRA) tools to enhance WSH process • Monitor and review effectiveness of applying appropriate methodologies to conduct an assessment of WSH process
--	--	--	--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------