

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

| | | | | | | |
|------------------------------------|---|---|---|--|---|----------------|
| TSC Category | Operational Control Implementation | | | | | |
| TSC | Emergency Response Management | | | | | |
| TSC Description | Manage emergency response plans for the range of contingencies affecting the various industries | | | | | |
| TSC Proficiency Description | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| | | WPH-ICM-2026-1.1 | WPH-ICM-3026-1.1 | WPH-ICM-4026-1.1 | WPH-ICM-5026-1.1 | |
| | | Participate in emergency response drills and suggest improvements to Emergency Preparedness and Response Plans (EPRPs) | Coordinate the implementation of Workplace Safety and Health (WSH) Emergency Preparedness and Response Plans (EPRPs) for a range of contingencies | Review Emergency Preparedness and Response Plans (EPRPs) and collaborate with external entities from the Singaporean Civil Defence Force (SCDF), hospitals and other agencies | Establish organisational Emergency Preparedness and Response Plans (EPRPs) for a range of contingencies | |
| Knowledge | | <ul style="list-style-type: none"> Types of EPRPs Types of emergency scenarios Types of resources required for responding to emergency scenarios Interpretation of emergency response plans | <ul style="list-style-type: none"> Legal and other requirements related to emergency preparedness and response Types of emergency situations Composition of emergency response teams Roles and responsibilities of response team members Types of organisational emergency response plans Internal and external emergency contact lists Training and rehearsals to prepare emergency response teams External assistance in planning and handling emergency situations Emergency response training and rehearsals processes | <ul style="list-style-type: none"> Roles and responsibilities of the SCDF and other external agencies Types of emergencies which require notification to, and/or support from external agencies Internal protocols for notifying and engaging external agencies | <ul style="list-style-type: none"> Legal and other requirements related to emergency preparedness Processes in conducting hazard and vulnerability assessments Types of emergency scenarios Formulation of emergency preparedness and response plans Composition and competencies of emergency response teams Roles and responsibilities of the emergency response teams Types of resources for emergency preparedness and response Types of emergency preparedness and response training | |

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

| | | | | | | |
|------------------|--|--|---|---|---|--|
| | | | <ul style="list-style-type: none"> • Conduct and documentation and review of drills • Types of emergency response equipment and their maintenance | | <ul style="list-style-type: none"> • Scope of emergency preparedness and response inspections • Data sources to evaluate improvements for emergency preparedness and response plans • Types of emergency response procedures to be updated after review of emergency preparedness and response plans | |
| Abilities | | <ul style="list-style-type: none"> • Respond to emergency situations in accordance with EPRPs • Alert supervisors of potential escalation of emergency situations • Articulate risks relating to emergency response plans and propose improvements • Assist in the conduct of emergency response drills in accordance with EPRPs | <ul style="list-style-type: none"> • Identify the emergency situations • Coordinate the implementation of WSH EPRPs • Coordinate the conduct of the appropriate emergency response drills in accordance with the emergency preparedness and response plans • Coordinate the maintenance of emergency response equipment • Organise the review of the emergency preparedness and response plans | <ul style="list-style-type: none"> • Review EPRPs to identify gaps • Establish internal procedures for notifying and escalating relevant emergency scenarios to relevant external agencies • Establish points of contact with relevant external agencies for emergency handling • Recommend improvements to EPRPs in alignment with organisational and legislative requirements | <ul style="list-style-type: none"> • Conduct hazard and vulnerability assessments to identify the types of emergency scenarios for preparedness and response planning • Develop organisational emergency preparedness and response plans based on hazard and vulnerability assessment findings • Implement organisational emergency preparedness and response plans • Maintain the organisational emergency preparedness and response readiness | |