

TSC Category	Hazards Management					
TSC	Thermal Stressors Management					
TSC Description	Manage human physiological response to thermal environment, approaches and methods of evaluating thermal risks and the control measures for the mitigation of the heat stress and their health effects					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
					WPH-WSH-5071-1.1	WPH-WSH-6071-1.1
					Identify, evaluate and control thermal stressors	Review of thermal stressors at the workplace
Knowledge					<ul style="list-style-type: none"> Types of thermal stressors Types of health effects Physical and physiological principles Standard evaluation methods for thermal stress Standard evaluation methods for thermal comfort Usage of thermal measuring equipment Approaches to risk assessment Types of control measures 	<ul style="list-style-type: none"> Types of thermal stressors Types of health effects Physical and physiological principles Standard evaluation methods for thermal stress Standard evaluation methods for thermal comfort Usage of thermal measuring equipment Approaches to risk assessment Types of control measures
Abilities					<ul style="list-style-type: none"> Analyse thermal stressors arising from work activities and environment based on relevant physical and physiological principles Evaluate heat stress and thermal comfort using standard evaluation methods and measuring equipment Assess thermal stress and strain using internationally accepted approaches to risk assessment Propose control measures for the mitigation of thermal stressors and their health effects 	<ul style="list-style-type: none"> Analyse thermal stressors arising from work activities and environment based on relevant physical and physiological principles Review heat stress and thermal comfort using standard evaluation methods and measuring equipment Review thermal stress and strain using internationally accepted approaches to risk assessment Review control measures for the mitigation of thermal stressors and their health effects