

<b>TSC Category</b>	Hazards Management					
<b>TSC</b>	Asbestos Risk Management					
<b>TSC Description</b>	Formulate management plans and implement control measures for the management of asbestos					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
					<b>WPH-RIM-5026-1.1</b>	
					Identify asbestos hazards and evaluate the risks using established methods	
<b>Knowledge</b>					<ul style="list-style-type: none"> <li>• Types of asbestos and other fibres</li> <li>• Likely sources and uses of asbestos</li> <li>• Health effects (due to asbestos and other fibres)</li> <li>• History of asbestos control in Singapore</li> <li>• Duties of competent persons for asbestos surveys</li> <li>• Occupational exposure standards</li> <li>• Survey of asbestos-containing materials and other fibres</li> <li>• Bulk sampling process of asbestos and other fibres</li> <li>• Recognised methods for bulk sampling</li> <li>• Standard methods for air and clearance sampling</li> <li>• Procedures and techniques for analysing bulk and air samples</li> <li>• Airborne concentrations of asbestos</li> <li>• Risk assessment of asbestos-containing materials and other fibres</li> <li>• Risk assessments of asbestos-containing materials and other fibres</li> <li>• Control measures recommendations to</li> </ul>	

					minimise the risk of exposure to asbestos and other fibres <ul style="list-style-type: none"> <li>• Reporting format for asbestos and other fibres' survey results</li> <li>• Asbestos management plans</li> </ul>	
<b>Abilities</b>					<ul style="list-style-type: none"> <li>• Identify the types, likely sources and uses of asbestos and other fibres at the workplace and their health effects</li> <li>• Plan for the conduct of asbestos-containing materials surveys at the workplace in compliance with legal and other requirements</li> <li>• Conduct bulk sampling, air and clearance sampling of asbestos and other fibres in accordance with recognised sampling methods</li> <li>• Assess asbestos risks based on the analyses of bulk samples and air sampling results, risk assessment methodologies and occupational exposure standards</li> <li>• Recommend control measures to minimise the risk of exposure to asbestos based on the asbestos surveys</li> <li>• Formulate asbestos management plans in accordance with legal and other requirements on asbestos</li> <li>• Review the asbestos management plans upon the completion of asbestos removal work</li> </ul>	