

<b>TSC Category</b>	Hazards Management					
<b>TSC</b>	Radioactive Materials and Irradiating Apparatus Management					
<b>TSC Description</b>	Manage radioactive materials and irradiating apparatus to ensure radiation safety at the workplace					
<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-WSH-5069-1.1</b>	<b>WPH-WSH-6069-1.1</b>
					Identify radiation hazards, implement control measures and manage radiation safety at the workplace	Review the control measures implemented at the workplace to ensure continual safety of workers
<b>Knowledge</b>					<ul style="list-style-type: none"> <li>Basic atomic theories</li> <li>Radioactive materials</li> <li>Irradiation apparatus</li> <li>Radiation risks due to radioactive materials and irradiating apparatus</li> <li>Health effects of radiation</li> <li>Exposure limits</li> <li>Standard detection methods</li> <li>Control measures for the safe use, storage and transport of radioactive materials</li> <li>Applicable legal and other requirements</li> <li>Effectiveness of the control measures and emergency response plans</li> </ul>	<ul style="list-style-type: none"> <li>Basic atomic theories</li> <li>Radioactive materials</li> <li>Irradiation apparatus</li> <li>Radiation risks due to radioactive materials and irradiating apparatus</li> <li>Health effects of radiation</li> <li>Exposure limits</li> <li>Standard detection methods</li> <li>Control measures for the safe use, storage and transport of radioactive materials</li> <li>Applicable legal and other requirements</li> <li>Effectiveness of the control measures and emergency response plans</li> </ul>
<b>Abilities</b>					<ul style="list-style-type: none"> <li>Analyse radiation risks due to radioactive materials and irradiating apparatus in accordance with basic atomic theories, exposure limits and standard detection methods</li> <li>Implement control measures for the safe use, storage, and transport of radioactive materials and irradiating apparatus</li> <li>Formulate emergency response plans for radiation incidents</li> </ul>	<ul style="list-style-type: none"> <li>Review radiation risks due to radioactive materials and irradiating apparatus in accordance with basic atomic theories, exposure limits and standard detection methods</li> <li>Develop control measures for the safe use, storage, and transport of radioactive materials and irradiating apparatus</li> <li>Improve emergency response plans for radiation incidents</li> </ul>

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

					<ul style="list-style-type: none"><li>• Evaluate the effectiveness of the control measures and emergency response preparedness</li></ul>	<ul style="list-style-type: none"><li>• Review the effectiveness of the control measures and emergency response preparedness</li></ul>
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