

**SKILLS FRAMEWORK FOR ENVIRONMENTAL SERVICES  
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

<b>TSC Category</b>	Pest Management Operations					
<b>TSC</b>	Pest Control Detection and Monitoring Application					
<b>TSC Description</b>	Operate pest control detection and monitoring equipment and mechanisms, which also includes the management and testing of new pest control systems and technologies					
<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>EVS-PMO-1002-1.1</b>	<b>EVS-PMO-2002-1.1</b>	<b>EVS-PMO-3002-1.1</b>	<b>EVS-PMO-4002-1.1</b>		
	Apply appropriate procedures to operate pest control detection and monitoring equipment	Operate pest control detection and monitoring systems and equipment, install and update simple, basic programmes	Deploy pest control detection and monitoring equipment and supervise the team to troubleshoot system and equipment issues	Plan, implement and review pest control detection and monitoring systems and technologies		
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>Organisational procedures for operating pest control detection and monitoring equipment</li> <li>Types and uses of pest control detection and monitoring equipment</li> <li>Characteristics and limitations of pest control detection and monitoring equipment</li> <li>Operations of pest control detection and monitoring equipment under day and night conditions</li> <li>Organisational procedures relating to handling of equipment incidents</li> </ul>	<ul style="list-style-type: none"> <li>Organisational procedures for operating pest control detection and monitoring systems and equipment</li> <li>Basic concepts and processes of system and equipment administration</li> <li>Indicators of system and equipment anomalies</li> <li>Available system programmes and updates</li> <li>Characteristics and limitations of pest control detection and monitoring systems and equipment</li> <li>Preventative maintenance procedures</li> <li>Organisational procedures relating to handling of equipment incidents</li> <li>Type of documentation relating to pest control detection and monitoring systems and equipment</li> </ul>	<ul style="list-style-type: none"> <li>Organisational procedures for operating pest control detection and monitoring systems and equipment</li> <li>Characteristics and limitations of pest control detection and monitoring systems and equipment</li> <li>Manufacturer's specifications relating to the operation and maintenance of pest control monitoring systems and equipment</li> <li>Routine and pre-operational system and equipment checks</li> <li>Situations or areas to use the pest control monitoring systems and equipment</li> <li>Complexities in system administration</li> <li>System software or equipment troubleshooting techniques</li> <li>Types of records and documents</li> </ul>	<ul style="list-style-type: none"> <li>Organisational procedures for pest control detection and monitoring</li> <li>Types and uses of existing and emerging pest control detection and monitoring systems and equipment</li> <li>Range of tools and techniques to enhance pest control monitoring</li> <li>Characteristics and limitations of pest control detection and monitoring systems and equipment</li> <li>Variables that will influence effectiveness of each pest control detection and monitoring system</li> <li>Relevant laws and regulations governing the use of pest control detection and monitoring systems</li> </ul>		

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<p><b>Abilities</b></p>	<ul style="list-style-type: none"> <li>• Check pest control detection and monitoring equipment for operational status</li> <li>• Operate pest control detection and monitoring equipment to perform work tasks according to organisational procedures</li> <li>• Use new equipment and technology to enhance work efficiency and effectiveness</li> <li>• Detect and report any equipment fault to the appropriate person</li> </ul>	<ul style="list-style-type: none"> <li>• Carry out checks on pest control detection and monitoring systems and equipment</li> <li>• Install simple and basic programmes into monitoring systems and equipment</li> <li>• Identify and record the type and nature of pest movement</li> <li>• Report movement and detection status to immediate supervisor</li> <li>• Adopt follow-up actions from pest control detection and monitoring in accordance with organisation procedures</li> <li>• Detect and report any equipment fault or suspected anomalies to the supervisor</li> <li>• Complete relevant documentation based on information gathered from systems and equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Supervise routine checks on pest control monitoring systems and equipment</li> <li>• Set and reset pest control monitoring systems and equipment in accordance with manufacturer's specifications</li> <li>• Review, verify and determine course of action in the event of a pest detection reported</li> <li>• Supervise team in troubleshooting system and equipment issues</li> <li>• Report equipment faults or repair requirements to maintenance contractors and ensure remedial actions are taken</li> <li>• Review and maintain records and documentation</li> </ul>	<ul style="list-style-type: none"> <li>• Establish pest control detection and response procedures</li> <li>• Monitor implementation of pest control detection and monitoring systems and ensure the systems meet operational requirements</li> <li>• Recommend adjustments in the deployment of existing pest control monitoring systems and equipment</li> <li>• Review and assess the efficiency of pest control monitoring systems and equipment</li> <li>• Research and recommend new and suitable pest control monitoring systems and equipment for deployment</li> <li>• Compile and present improvement plans</li> </ul>		
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