

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

TSC Category	Pest Management Operations					
TSC	Pesticide Application					
TSC Description	Apply pesticides safely and efficiently according to environmental requirements to manage and remove pests					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	EVS-PMO-1005-1.1	EVS-PMO-2005-1.1	EVS-PMO-3005-1.1			
	Assist in the application of chemicals and pesticides within work site area under supervision	Supervise and perform the application of chemicals and pesticides and maintenance of tools and equipment in accordance with specifications and guidelines	Oversee the use of chemicals, pesticides, equipment and maintenance works to meet industry standards and specifications required			
Knowledge	<ul style="list-style-type: none"> Organisational operating procedures relating to preparation of work activities Types of pesticides and their contents Common tools and equipment for chemical and pesticide application Personal protective equipment (PPE) required for chemical and pesticide application Relevant workplace safety and health (WSH) guidelines Control of vectors and pesticides act and legislative requirements 	<ul style="list-style-type: none"> Organisational operating procedures associated with handling of chemicals and pesticides Types of pesticides and their contents Tools and equipment for chemical and pesticide application Common problems occurring with chemical and pesticide application Types of pesticide formulation Methods of pesticide application Health and safety guidelines relating to handling of pesticides Personal protective equipment (PPE) required for chemical and pesticide application Relevant workplace safety and health (WSH) guidelines Control of vectors and pesticides act and legislative requirements 	<ul style="list-style-type: none"> Organisational management structure and operations Legislation, regulations, codes of practice and industry advisory standards that apply to the application of chemicals and pesticides Types of pesticides and relevant handling information Types of pest management methods Pest assessment in relation to pest management operations Tools and equipment for chemical and pesticide application Problems occurring with chemical and pesticide application Personal protective equipment (PPE) required for chemical and pesticide application Relevant workplace safety and health (WSH) guidelines 			

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			<ul style="list-style-type: none"> Control of vectors and pesticides act and legislative requirements 			
Abilities	<ul style="list-style-type: none"> Wear appropriate PPE before commencement of pest management work Apply chemicals and pesticides at work site under supervision Utilise and operate tools and equipment under supervision and in accordance with safety requirements Dispose of chemical waste materials and reinstate the work site Perform simple maintenance of tools and equipment Clean and store tools and equipment after use and under supervision Adhere to relevant WSH guidelines 	<ul style="list-style-type: none"> Wear appropriate PPE before commencement of pest management work Identify the nature and cause of common problems that occur with pest infestation to resolve them Prepare the pesticide formulation according to environmental, legislative and organisational requirements Identify the tools and equipment required for chemical and pesticide application Perform the application of chemicals and pesticides at work site in accordance with specifications and safety guidelines Clean and service tools and equipment for operational efficiency Record all observations of the work site for reporting Adhere to relevant WSH guidelines 	<ul style="list-style-type: none"> Supervise pest management operations according to work order specifications and organisational requirements Verify tools and equipment required for chemical and pesticide application Ensure work site is treated using equipment and pesticides as identified in pest management plans Supervise equipment and pesticide application works Check and ensure work site is reinstated according to work order, environmental and organisational requirements Implement control measures required to reduce any potential risk to the surrounding environment Ensure proper application techniques and handling of hazardous materials Report any problems that cannot be resolved to manager Lead adherence to relevant WSH guidelines 			