

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

TSC Category	Pest Management Operations					
TSC	Pest Control Site Assessment and Analysis					
TSC Description	Plan and execute assessment of sites to develop pest management programmes to mitigate the risks of pest activity and future pest problems					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	EVS-PMO-1003-1.1	EVS-PMO-2003-1.1	EVS-PMO-3003-1.1	EVS-PMO-4003-1.1		
	Assist in conducting site assessments to check for pest infestation	Conduct site assessments to determine sites on set parameters	Lead the execution and analysis of site assessments to evaluate sites for established objectives	Develop objectives and guidelines in evaluation and analysis of site assessments		
Knowledge	<ul style="list-style-type: none"> Organisational operating procedures relating to site assessments Tools and equipment used in site assessments Site conditions and characteristics Parameters for which data needs to be collected during the site assessments Data collection methods Impact of assessment activities on the sites Methods of hazard identification 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 relating to site assessments Tools and equipment used in site assessments Environment and site conditions and characteristics Problem areas of sites Potential risks for occurrence of pest activity Site proximity to neighbouring high-risk areas Parameters for which data needs to be collected during the site assessments Prescribed data collection methods and formats Methods for sample collection on sites Impact of assessment activities on the sites Methods of hazard identification Relevant workplace safety and health (WSH) guidelines 	<ul style="list-style-type: none"> Organisational operating procedures relating to planning and executing of site assessments Compliance requirements and permits for site assessments depending on nature of sites Procedures and processes involved in pest site assessments for specific purposes Building structures and high-risk areas which attract pests and provide harbourage Relevant history of pest activity Analysis methods and techniques to be used with site assessments and survey data Relevant workplace safety and health (WSH) guidelines Control of vectors and pesticides act and legislative requirements 	<ul style="list-style-type: none"> Organisational procedures for evaluation and analysis of site assessments Best practices in site assessments and analysis Site constraints and restrictions in place Various sources of data available on sites Available survey data and its use to corroborate site assessment findings Legislation, regulations, codes of practice and industry advisory standards that apply to planning and conducting of site assessments Technical or scientific advisory authorities for testing of samples collected Pest management assessments and service contracts Good quality processes and operating standards for site assessments and handling pests on sites 		

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		<ul style="list-style-type: none"> Control of vectors and pesticides act and legislative requirements 		<ul style="list-style-type: none"> Monitoring and control measures and strategies 		
Abilities	<ul style="list-style-type: none"> Select appropriate tools and equipment as prescribed for site assessments Carry out site assessments according to established objectives and procedures Collect data and record site assessments according to established procedures and methods Adhere to relevant WSH guidelines 	<ul style="list-style-type: none"> Obtain required permits or clearances for conducting site assessments Conduct detailed assessments of allocated sites Assess site conditions and characteristics Collect all site-related information that can affect the health of sites and the degree to which they can withstand pest infestation Identify the risk of pest infestation and contamination Examine the site conditions which may favour potential pests so that steps could be taken to correct the situation Conduct follow-up visits to monitor site conditions and potential pest issues Record site assessment data according to established formats Adhere to relevant WSH guidelines 	<ul style="list-style-type: none"> Review site plans and other documentation relevant to the project sites Clarify the objectives, purposes and parameters of assessment with the management, client or key stakeholders Assess environmental conditions for suitability of site assessments Identify critical or vulnerable areas of the sites which might be overlooked Review the frequency of routine service visits and adjust requirements for the needs of the sites Analyse site assessment data to develop recommendations Implement modifications to the pest management programmes to improve the quality of pest monitoring 	<ul style="list-style-type: none"> Establish the purpose and objectives of site assessments Establish suitable formats, conventions and methods for data collection and analysis of site assessments Plan the resource requirements for the site assessments Lead the execution of site assessments Lead the analysis of survey and assessment data to achieve accurate, unbiased results and conclusions Present the results of the site assessments to enable effective decision-making Recommend service contract reviews to ensure comprehensive coverage of site assessments Recommend appropriate safeguards or control measures to be put in place to reduce the risk of pest-related incidents 		