

**SKILLS FRAMEWORK FOR FOOD MANUFACTURING  
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

<b>TSC Category</b>	Quality Management					
<b>TSC</b>	Quality Control Management					
<b>TSC Description</b>	Establish quality control procedures to ensure the desired level of compliance at all stages					
<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>FMF-QUA-3039-1.1</b>	<b>FMF-QUA-4039-1.1</b>	<b>FMF-QUA-5039-1.1</b>	
			Conduct quality control procedures to test and validate processes and products	Develop the organisation's quality control policy and objectives to establish organisation-wide validation systems and procedures	Advocate the organisation's quality control systems and benchmark existing processes against global and local practices for improvement	
<b>Knowledge</b>			<ul style="list-style-type: none"> <li>Food manufacturing inputs, outputs and processes</li> <li>Organisation's quality control requirements</li> <li>Methods of developing quality performance criteria</li> <li>Methods of evaluating the effectiveness of quality control procedures</li> <li>Key stakeholders to be consulted during development and improvement of quality control procedures</li> <li>Good manufacturing practices (GMPs)</li> </ul>	<ul style="list-style-type: none"> <li>Methods of quality control policy development</li> <li>Types of quality control performance metrics and parameters</li> <li>Quality control regulations</li> <li>Principles of validation and testing requirements</li> <li>Methods of measuring and monitoring quality standards for food manufacturing processes and products</li> </ul>	<ul style="list-style-type: none"> <li>Global and local benchmarks for best practice in quality control</li> <li>Industry trends and technologies in quality control</li> <li>Process of strategic planning</li> <li>Techniques to encourage quality control change and innovation</li> <li>Methods of cascading organisational quality control policies to managers and other key stakeholders</li> <li>Factors that may influence the organisation's quality control policies and objectives</li> <li>Methods of reviewing quality control policy scope, criteria and objectives</li> </ul>	
<b>Abilities</b>			<ul style="list-style-type: none"> <li>Execute organisation's quality control procedures based on organisation's policies and regulatory requirements</li> </ul>	<ul style="list-style-type: none"> <li>Formulate the organisation's quality control policy and objectives in alignment with regulatory</li> </ul>	<ul style="list-style-type: none"> <li>Devise a quality control strategy for the organisation to achieve its objectives based on industry best practices</li> </ul>	

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			<ul style="list-style-type: none"> <li>Review quality control performance and effectiveness metrics to suggest procedural improvements</li> <li>Communicate changes in quality control requirements to relevant stakeholders to ensure compliance with new procedures</li> </ul>	<p>standards and requirements</p> <ul style="list-style-type: none"> <li>Define quality parameters in collaboration with external suppliers and clients</li> <li>Establish organisation-wide processes and systems to enable quality control tests and validation procedures</li> <li>Endorse changes to processes or infrastructure that resulted from validation findings</li> </ul>	<p>and regulatory requirements</p> <ul style="list-style-type: none"> <li>Keep abreast of industry trends and technology developments in quality control</li> <li>Deliver organisation-wide updates on new or amended legislative or regulatory requirements and their impact on Quality control strategy</li> <li>Develop process for effective review of quality control policy and objectives according to organisational requirements</li> <li>Determine the organisation's quality control performance against relevant industry benchmarks</li> <li>Embed a quality culture across the organisation</li> <li>Spearhead promotional or reward schemes to encourage adoption of quality control policies and procedures</li> </ul>	
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