

**SKILLS FRAMEWORK FOR LANDSCAPE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE**

TSC Category	Design					
TSC	Design Thinking Practice					
TSC Description	Manage design thinking methodologies and processes to solve specific challenges for the organisation, and guide stakeholders through the phases of inspiration, empathy, ideation and implementation					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			LNS-ACE-3014-1.1	LNS-ACE-4014-1.1	LNS-ACE-5014-1.1	
			Apply design thinking methodologies and execute design thinking processes to challenge norms and conventions in the organisation	Facilitate and guide stakeholders to apply design thinking methodologies and processes for the organisation	Establish effective design thinking processes, methodologies and frameworks to proliferate design thinking across the organisation	
Knowledge			<ul style="list-style-type: none"> • Concept of design thinking • Importance of design thinking • Traits of a design thinker • Stages in the design thinking process • How design thinking is used in other organisations • Methods of applying design thinking for the organisation • Prototyping methodologies 	<ul style="list-style-type: none"> • Concept of design thinking • Importance of design thinking • Stages in the design thinking process • How design thinking is used in other organisations • Methods of applying design thinking for the organisation • Concept of innovation management 	<ul style="list-style-type: none"> • Latest trends in design thinking • Concept of innovation management • Drivers of organisational growth and success • Concept and principles of resource management • Project management tools and techniques 	
Abilities			<ul style="list-style-type: none"> • Apply design thinking methodologies to define design problems and generate new ideas for the organisation • Uncover opportunities for applying design thinking across the organisation • Utilise metrics to benchmark and measure outcomes of design ideas and solutions • Implement plans to embed design thinking across the organisation • Facilitate the development and execution of design 	<ul style="list-style-type: none"> • Articulate to team members the principles and concepts of innovation, creativity and design thinking processes • Equip stakeholders with the mind set to develop design thinking approaches as strategies for creativity and innovation • Facilitate the appropriate use of design thinking processes and methodologies by participants 	<ul style="list-style-type: none"> • Integrate design thinking methodologies into processes to drive innovation across the organisation • Develop strategies to proliferate design thinking across the organisation • Synthesise information from different sources and stakeholders in order to fully understand the needs of end users • Drive the development of new strategies to enhance products and/or 	

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			<p>concepts through prototypes</p> <ul style="list-style-type: none"> • Present and communicate the design outcomes and process for design ideas 	<ul style="list-style-type: none"> • Establish metrics to measure outcomes of design ideas and prototypes • Frame design concepts in alignment with the organisation's strategies and values • Promote design thinking as a tool for solving problems and challenges for the organisation • Remove obstacles and hindrances to implementing design thinking for the organisation 	<p>services for the organisation</p> <ul style="list-style-type: none"> • Engage stakeholders during the design thinking process to uncover the motivations behind their actions and behaviours • Cultivate design thinking as a viable tool and methodology to foster new innovations for the organisation • Lead design thinking projects across the organisation 	
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