

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

TSC Category	Technical Craft					
TSC	Design Sketching					
TSC Description	Communicate and visualise ideas and designs in accurate form, perspective and proportion through drawing					
TSC Proficiency	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			DSN-DES-3026-1.1	DSN-DES-4026-1.1	DSN-DES-5026-1.1	
			Draw and present an idea accurately to the audience	Manage the development of drawings that communicates and engages stakeholders	Guide and develop others in quality drawings and sketching techniques	
Knowledge			<ul style="list-style-type: none"> • Methods of drawing and design visualisation techniques • Principles of two-dimensional (2D) and three-dimensional (3D) technical drawings • Principles of geometric construction • Principles of dimensioning, annotation and lettering 	<ul style="list-style-type: none"> • Methods of drawing and design visualisation techniques • Methods to revise two-dimensional (2D) and three-dimensional (3D) technical drawings • Elements of storytelling and stakeholder engagement through drawings • Elements of cross-media drawings and sketching • Illustration techniques across media 	<ul style="list-style-type: none"> • Emerging design visualisation standards • Methods to revise two-dimensional (2D) and three-dimensional (3D) technical drawings • Elements of storytelling and stakeholder engagement through drawings • Key emerging technologies for drawing and sketching 	

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<p>Abilities</p>			<ul style="list-style-type: none"> • Identify and research key elements of drawing concepts • Develop drawings with the aim of accurately communicating an idea or design • Adapt drawings to meet different design, technical and production requirements • Deliver sketches that are clear, communicative and accurate in form and proportion • Refine drawings based on stakeholder feedback • Experiment with different drawing styles and techniques of communicating a design • Refine and update drawing equipment and sketches in use • Utilise new materials to test different drawing and sketching techniques and forms 	<ul style="list-style-type: none"> • Advise on and utilise different drawing-related media and materials to effectively communicate designs • Liaise with creative teams to facilitate the creative process and delivery of required drawings for the stakeholders • Interpret technical documentations for the development of drawings • Leverage drawing techniques for storytelling of the design • Develop detailed and clear 2D and 3D drawings for stakeholders • Present key drawings to various stakeholders for development of design ideas • Review drawings and design standards to ensure adherence to organisational standards 	<ul style="list-style-type: none"> • Define the art direction and sketching style for the organisation • Define and guide the development of drawing and sketching capabilities within the organisation • Develop standards for drawing and sketching for the organisation • Lead the selection of suitable technology, methods and media to be used for drawing and sketching that are aligned with the organisation's growth • Inspire stakeholders to explore traditional and contemporary approaches in drawing and sketching 	
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