

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

<b>TSC Category</b>	Production Technical Services					
<b>TSC Title</b>	Studio Graphics Operations					
<b>TSC Description</b>	Develop and play out graphics to enhance the content quality and user experience					
<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>MED-MPN-3046-1.1</b>	<b>MED-MPN-4046-1.1</b>		
			Execute the creation and layout of graphics to meet production requirements	Lead the creation and execution of graphics to meet production requirements		
<b>Knowledge</b>			<ul style="list-style-type: none"> <li>Graphics layout tools and technologies</li> <li>Graphic layout formats and templates based graphics</li> <li>Data required for creating graphics</li> <li>Data visualisation techniques</li> <li>Graphics software and media formats</li> <li>Organisation's branding guidelines and established style guides</li> </ul>	<ul style="list-style-type: none"> <li>Capabilities and limitations of graphic layout tools and technologies</li> <li>Production Control Room (PCR) processes</li> <li>Creative visualisation of content-related data and statistics</li> <li>Processes involved in creation and layout for production graphics</li> </ul>		
<b>Abilities</b>			<ul style="list-style-type: none"> <li>Analyse programme briefs to understand the graphics requirements for programmes</li> <li>Liaise with internal graphics design team or external vendors for the availability of graphics templates for programmes</li> <li>Determine the data required for specific graphics</li> <li>Create graphics for programmes using standard templates</li> </ul>	<ul style="list-style-type: none"> <li>Establish the workflow for graphics layout within media operations processes</li> <li>Guide the sequencing of graphics based on the production brief</li> <li>Review performance of graphics layout for accuracy and quality</li> <li>Drive the use of new technology for graphics productions and layout to ensure the graphics content is of high quality</li> <li>Facilitate process improvements through</li> </ul>		

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			<ul style="list-style-type: none"> <li>• Update data in graphics templates to create updated graphics instances</li> <li>• Organise created production graphics sequentially as per order of payout</li> <li>• Operate on-air graphics playout systems to create the visual feed for the developed graphics</li> <li>• Collaborate with vision mixing and broadcast engineering teams for on-air playout of production graphics</li> <li>• Resolve technical issues in graphics playout</li> <li>• Maintain documentation and records for graphics creation and playout</li> </ul>	use of new technology for graphics operations		
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