

SKILLS FRAMEWORK FOR MEDIA SKILLS MAP - VISION MIXER/SWITCHER				
<b>Sector</b>	Media			
<b>Sub-sector</b>	TV and Broadcast			
<b>Track</b>	Production Technical Services			
<b>Sub-track</b>	Studio Management			
<b>Occupation</b>	Studio Technician			
<b>Job Role</b>	<b>Vision Mixer/Switcher</b>			
<b>Job Role Description</b>	<p>The Vision Mixer/Switcher supports the studio operations by editing programmes "live" using a variety of transition methods. He/She is responsible for selecting and transitioning images from various sources, performing live digital effects and inserting pre-recorded materials according to the director's instructions to create the master output.</p> <p>The work involves high levels of concentration to deliver a smooth production, amidst high pressure. He is required to work shifts to accommodate the production requirements.</p> <p>He should be detail-oriented and be able to multi-task. He needs to have strong visual and aural awareness and excellent colour vision.</p>			
<b>Critical Work Functions and Key Tasks</b>	<b>Critical Work Functions</b>	<b>Key Tasks</b>		
	Prepare for studio and/or outdoor broadcast (OB) production operations	Determine shot-to-shot transition and digital effects needs based on the production requirements		
		Perform functionality checks on vision mixing devices		
		Plan the required transitions and digital effects during rehearsals, providing feedback for improvements to the creative leadership		
		Stay updated on evolving technologies in vision mixing		
	Execute vision mixing operations during production	View different types of images from a variety of sources		
		Combine relevant images while on-air to ensure smooth transitions between shots		
		Apply digital effects during broadcast		
		Switch between cameras and various other visual sources based on instructions provided		
		Operate the vision mixing console in accordance with creative requirements		
Manage colours and contrast balance of the master outputs				
<b>Skills and Competencies</b>	<b>Technical Skills and Competencies</b>		<b>Generic Skills and Competencies (Top 5)</b>	
	Creative Storytelling	Level 3	Problem Solving	Advanced
	Media File Formats Conformation	Level 3	Communication	Intermediate
	Storyboarding	Level 3	Digital Literacy	Intermediate
	Video Editing	Level 3	Teamwork	Intermediate
	Vision Mixing	Level 3	Sense Making	Intermediate
<b>Programme Listing</b>	For a list of Training Programmes available for the Media sector, please visit: <a href="http://www.skillsfuture.sg/skills-framework/Media">www.skillsfuture.sg/skills-framework/Media</a>			

The information contained in this document serves as a guide.  
Note: / Indicates jobs with alternate job titles