

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

<b>TSC Category</b>	Production Technical Services					
<b>TSC Title</b>	Studio Technical Production					
<b>TSC Description</b>	Plan, design and execute technical operations for productions in a studio set-up					
<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-2047-1.1</b>	<b>MED-MPN-3047-1.1</b>	<b>MED-MPN-4047-1.1</b>		
		Support the preparation and execution of technical production operations by coordinating the preparation of technical equipment and monitoring the technical aspects of production	Manage the execution of technical production operations to meet production requirements	Drive the planning, design and execution of studio technical production operations to meet production requirements		
<b>Knowledge</b>		<ul style="list-style-type: none"> <li>• Technical processes involved in production</li> <li>• Technical parameters for cameras, lighting and other equipment required for productions</li> <li>• Functional checks on studio technical equipment</li> <li>• Usage of talkback equipment to maintain communication on production floors</li> <li>• Workplace safety and health regulations and rules applicable to the handling and use of multimedia equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Technical parameters for cameras, lighting and other equipment required for production</li> <li>• Management of studio floor</li> <li>• Standard Operating Procedures (SOPs) for various production processes and production crew</li> <li>• Technical specifications of studio equipment and infrastructure</li> <li>• Functional checks on studio technical equipment</li> <li>• Troubleshooting procedures for technical production issues</li> <li>• Workplace safety and health regulations and rules applicable to the handling and use of multimedia equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Purpose and creative vision of the production</li> <li>• Technical set-up for productions</li> <li>• Technical capabilities and limitations of studio infrastructure</li> <li>• Industry standards in technologies and equipment for studio operations</li> <li>• Best practices in studio technical production processes</li> <li>• Best practices in workplace safety and health as applicable in a studio setting</li> </ul>		
<b>Abilities</b>		<ul style="list-style-type: none"> <li>• Interpret technical requirements for specific production to understand scope of assigned work</li> </ul>	<ul style="list-style-type: none"> <li>• Analyse technical briefs to understand the technical requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Liaise with the production teams to understand the technical</li> </ul>		

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		<ul style="list-style-type: none"> <li>• Coordinate the installation of technical equipment to meet studio technical production requirements</li> <li>• Coordinate the set-up of cameras, lighting and other technical equipment with technical teams</li> <li>• Maintain communication with all technical crew during production</li> <li>• Monitor technical aspects during the production process to ensure smooth production operations</li> <li>• Coordinate the resolution of technical production issues to maintain production continuity, through liaising with technical production teams</li> </ul>	<p>and parameters for productions</p> <ul style="list-style-type: none"> <li>• Determine the specifications required for new technical equipment to meet production requirements</li> <li>• Review the installation and technical set-up of cameras, light, sound and studio monitoring technical equipment, to meet studio production requirements</li> <li>• Review the functioning of all technical equipment before commencement of production</li> <li>• Identify technical production issues proactively</li> <li>• Manage the resolution of technical production issues to maintain production continuity</li> <li>• Document technical production issues and incidents for reporting</li> </ul>	<p>requirements for the productions</p> <ul style="list-style-type: none"> <li>• Drive the identification of new requirements for technical equipment for studio productions</li> <li>• Drive the commissioning of new studio infrastructure to meet studio production requirements</li> <li>• Establish the technical parameters for the production to guide the technical teams in the execution of technical functions</li> <li>• Establish Standard Operating Procedures (SOPs) for technical production processes and crew</li> <li>• Assign roles and responsibilities to studio crew based on the production's technical requirements</li> <li>• Plan the technical set-up of the production in collaboration with technical leads</li> <li>• Review the technical set-up of cameras, lighting and other technical equipment to prepare for productions</li> <li>• Analyse recurrent technical issues to identify root causes and implement effective solutions</li> <li>• Review performance of technical production</li> </ul>		
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