

SKILLS FRAMEWORK FOR MEDIA SKILLS MAP - GAFFER				
Sector	Media			
Sub-sector	Film and Video, TV and Broadcast			
Track	Production Technical Services			
Sub-track	Lighting			
Occupation	Lighting Designer/Director			
Job Role	Gaffer			
Job Role Description	<p>The Gaffer manages all lighting operations for a production. He/She is responsible for the planning and execution of lighting on set while ensuring the right lighting balance and continuity. He develops creative and innovative solutions and implements lighting plans including all aspects of the rig, scale drawings of all lights and their positions, power supply requirements and the lighting circuits to be used. He oversees the lighting crew's daily activities while keeping track of the budget. He oversees the operation of lights and light consoles and ensures lighting consistency. He conducts regular audits and puts in place risk assessment measures to ensure safety of the production.</p> <p>He is expected to operate in an outdoors environment, if required, and may be required to travel depending on the location of the shoot or production. The work requires awareness of all the workplace safety and health standards and alertness to potential safety hazards.</p> <p>He should be able to work effectively with other crew members and communicate clearly with them. He should also possess knowledge of electrical theories and practice. He has an eye for detail and possesses good colour vision.</p>			
Critical Work Functions and Key Tasks	Critical Work Functions	Define production requirements	Key Tasks	
			Determine special lighting requirements needed during the shoot by attending pre-production meetings with the creative team	
			Analyse production schedule to understand day-wise lighting operations and special equipment requirements	
			Identify crew requirements for each day of production based on the lighting equipment list for the day	
			Prepare a detailed list of requirements by each day for lighting equipment and crew	
	Plan lighting operations	Provide the special mounting requirements for lighting apparatus for specific shots that may not be part of standard equipment by collaborating with production teams		
		Estimate realistic lighting requirements based on logistical and budgetary considerations		
		Provide inputs for creative plans by estimating lighting costs, logistical requirements and location-based considerations		
		Design the lighting plan for various shots based on the script and brief from the production team by collaborating with the creative leadership team		
	Execute lighting operations	Recommend equipment specifications for the procurement of lighting equipment		
		Advise the crew on the set-up of lights, lighting fixtures, lighting controls including shapers, cutters, flags and other supporting infrastructure		
		Monitor the set-up of power management systems and wirings		
		Manage the operation of lights, lighting consoles and related equipment		
		Guide the lighting crew in the operations of lights and lighting consoles to enhance the visual appeal of the content		
		Perform safety inspections to ensure that set is cleared and safe		
	Manage wrap-up phase	Enforce compliance to workplace safety and health standards during production		
Investigate root cause of breaches in workplace safety and health				
Oversee the wrap-up for all lighting equipment				
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Crew Selection	Level 3	Creative Thinking	Intermediate
	Lighting Conceptualisation and Design	Level 4	Communication	Intermediate
	Lighting Operations	Level 4	Decision Making	Intermediate
	Procurement for Production Operations	Level 3	Teamwork	Intermediate
	Project Management	Level 3	Problem Solving	Intermediate
	Workplace Safety and Health	Level 3		

Programme Listing	For a list of Training Programmes available for the Media sector, please visit: www.skillsfuture.sg/skills-framework/Media
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The information contained in this document serves as a guide.