

SKILLS FRAMEWORK FOR MEDIA SKILLS MAP - BOOM OPERATOR				
Sector	Media			
Sub-sector	Film and Video, TV and Broadcast			
Track	Production Technical Services			
Sub-track	Sound Recording			
Occupation	Sound Recording Equipment Operator			
Job Role	Boom Operator			
Job Role Description	<p>The Boom Operator supports the sound recording operations. He/She is responsible for operating the boom microphone, either hand-held on a long arm and/or dolly mounted. He manoeuvres the boom microphone in tandem with the script and camera movements to ensure high quality sound capture. He needs to perform his duties while ensuring that the microphones do not negatively impact visuals of production, such as casting of shadows. After production, he is required to carry out minor repairs to sound equipment, including maintenance to ensure they are in good working condition. He is required to follow workplace safety and health standards and escalate any reports or breaches to the relevant authorities.</p> <p>The work involves long hours of physically demanding tasks, especially during the operation of sound recording equipment. He needs to be physically strong to operate the equipment for long periods of time.</p> <p>He is required to have an understanding of electronics, sound recording equipment, lighting techniques, camera angles and acoustics technology. He should have a good sense of timing, strong memory and high levels of attention to details.</p>			
Critical Work Functions and Key Tasks	Critical Work Functions	Prepare for sound recording operations	Key Tasks	
			Internalise elements of the script such as the characters and their lines that need to be shot	
			Identify the camera's safe zones against the shot frame by collaborating with the camera and lighting crew for planned camera movements and lighting	
			Set up sound recording equipment by collaborating with the sound crew	
	Record sound during shoot	Determine the working positions and movements of the boom microphone for optimal sound capture		
		Position the boom microphone during the shoot		
		Move the boom microphone in line with the script, character movements and camera movements while avoiding obstructions, creating shadows and reflections		
		Monitor the quality of the sound recording		
	Maintain sound equipment	Follow workplace safety and health standards during production		
		Report any workplace safety and health hazards		
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Production Operations	Level 1	Communication	Advanced
	Sound Recording Operations	Level 4	Interpersonal Skills	Advanced
	Workplace Safety and Health	Level 1	Problem Solving	Advanced
			Resource Management	Basic
			Teamwork	Advanced
Programme Listing	For a list of Training Programmes available for the Media sector, please visit: www.skillsfuture.sg/skills-framework/Media			

The information contained in this document serves as a guide.