



EMPLOYABILITY PROFILE

Entertainment Engineering



Industry-Based Skill Standards

Proficiency Definitions

NA = Not Applicable

1 = Developing

2 = Basic

3 = Proficient

4 = Mastery

	9th	10th	11th	12th		9th	10th	11th	12th
Personal Health and Safety					Lighting Systems				
Demonstrates foundational backstage etiquette and safety. Describes fire safety and other emergency evacuation procedures. Identifies personal protective equipment (PPE) worksite environments including tool safety, ladder safety, personal protective apparel, and construction site safety.					Demonstrates the function of production lighting including visibility, mood, composition, integration for other set elements.				
Hand and Power Tools					Electrical Systems				
Demonstrates proper selection and use of both hand and hand-held power tools in construction. Cleans, maintains, and properly stores all tools.					Demonstrates proper use of electrical equipment as it applies to conductors, insulators, current, resistance, voltage, amps, circuits, fuses and circuit breakers.				
Technical Drawing and CAD					Audio Systems				
Read, writes and interprets digital prints and scaled drawings, detail drawings, and plot drawings to obtain information about construction plans and details.					Demonstrates use of varied wired and wireless sound reinforcement equipment including monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier.				
Ethics and Regulations					Script Analysis				
Defines and show examples of intellectual properties, fair use, public domain, copyright, creative commons, and trademark. Describes how they are used in the entertainment industry.					Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup to help create a particular theatrical environment from a script.				
Set Design					Wardrobe and Costume Design and Production				
Demonstrates specialized painting techniques such as for textured coatings, wood grain, marble, ombre for design and scenic components– vertical, horizontal, moveable, and support structures.					Demonstrates repair and maintenance of wardrobe garments. Sketches a costume design using basic design tools and techniques such as drawing, draping and flat pattern methods.				
Management					Career Development Portfolio				
Defines roles and responsibilities for production management, stage management, and front of house operations. Presents a production calendar, schedule and budget.					Creates a career development portfolio using appropriate writing skills to create cover letter, resumes, samples of work, and career plan to be used in the job seeking process.				

WORK-BASED LEARNING			POSTSECONDARY CREDIT			
Type of WBL Experience	Year	Hours	College Course	Possible Cr.	Attained	
			BMC 125 Sound Recording I	3		Y N
			BMC 126 Sound Recording II	3		Y N
			CIS 100 Information and Computer Literacy	3		Y N
			ENG 103 Freshman Composition and Literature I	3		Y N
			ENG 104 Freshman Composition and Literature II	3		Y N
			Technical Assessment		Passed	
				Y	N	
				Y	N	
				Y	N	
			CERTIFICATIONS, ENDORSEMENTS, LICENSES			
			Title	Date Obtained		

