

EMPLOYABILITY PROFILE

Entertainment Engineering



Industry-Based Skill Standards

NA = Not Applicable 1 = Introduced 2 = Developing 3 = Proficient 4 = Mastery

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. Hand and Power Tools Demonstrates proper selection and use of both hand and hand-held power tools used in et construction. Cleans, maintains, and properly stores all tools. Head, writes and interprets digital prints and scaled drawings, detail drawings, and plot firawings to obtain information about construction plans and details. Head and Regulations Defines and show examples of intellectual properties, fair use, public domain, copyright, reative commons, and trademark. Describes how they are used in the entertainment industry. Head to Systems Demonstrates use of varied wired and wireless sound reinforcement equipment includir monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production 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.						_				
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, indiconstruction site safety. Identified and Power Tools Demonstrates proper selection and use of both hand and hand-held power tools used in et construction. Cleans, maintains, and properly stores all tools. Identical Drawing and CAD Demonstrates proper use of electrical equipment as it applies to conductors, insulators, current, resistance, voltage, amps, circuits, fuses and circuit breakers. Audio Systems Demonstrates proper use of varied wired and wireless sound reinforcement equipment includir monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, properties, costumes and makeup help create a particular theatrical environment from a script. 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 upport structures. Management Defines roles and responsibilities for production management, stage management, and Describes fire safety, personal protective equipment (PPE) Demonstrates the function of production lighting including visibility, mood, composition integration for other set elements. Demonstrates the function of production lighting including visibility, mood, composition integration for other set elements. Electrical Systems Demonstrates the function of production lighting including visibility, mood, composition integration for other set elements. Electrical Systems Demonstrates the function of production lighting including visibility, mood, composition integration for other set elements.		9th	10th	11th	12th		9th	10th	11th	12
Demonstrates the function of production lighting including visibility, mood, composition integration for other set elements. Demonstrates the function of production lighting including visibility, mood, composition integration for other set elements. Demonstrates proper selection and use of both hand and hand-held power tools used in econstruction. Cleans, maintains, and properly stores all tools. Technical Drawing and CAD Demonstrates proper use of electrical equipment as it applies to conductors, insulators, current, resistance, voltage, amps, circuits, fuses and circuit breakers. Audio Systems Demonstrates use of varied wired and wireless sound reinforcement equipment includir monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production 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. Career Development Portfolio Creates a career development portfolio using appropriate writing skills to create cover	Personal Health and Safety					Lighting Systems				
Demonstrates proper selection and use of both hand and hand-held power tools used in et construction. Cleans, maintains, and properly stores all tools. Audio Systems Demonstrates use of varied wired and wireless sound reinforcement equipment includir monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. 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 upport structures. Wardrobe and responsibilities for production management, stage management, and Demonstrates proper use of electrical equipment as it applies to conductors, insulators, current, resistance, voltage, amps, circuits, fuses and circuit breakers. Audio Systems Demonstrates use of varied wired and wireless sound reinforcement equipment includir monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production Demonstrates use of varied wired and wireless sound reinforcement equipment includir monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Pr	other emergency evacuation procedures. Identifies personal	l protec	tive equ	uipment	(PPE)		isibility,	, mood,	compos	ition
current, resistance, voltage, amps, circuits, fuses and circuit breakers. Audio Systems 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. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production Demonstrates specialized painting techniques such as for textured coatings, wood grain, using basic design tools and techniques such as drawing, draping and flat pattern methods. Career Development Portfolio Creates a career development portfolio using appropriate writing skills to create cover	Hand and Power Tools					Electrical Systems				
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. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production 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. Career Development Portfolio Creates a career development portfolio using appropriate writing skills to create cover	, ,		d power	tools u	sed in				s, insula	tors,
monitors for frequency planning (UHF, VHF, etc.) and proper use of microphones to include dynamic, condenser and lavalier. Script Analysis Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production Demonstrates specialized painting techniques such as for textured coatings, wood grain, narble, ombre for design and scenic components— vertical, horizontal, moveable, and upport structures. Management Defines roles and responsibilities for production management, stage management, and Defines roles and responsibilities for production management, stage management, and Defines are development portfolio using appropriate writing skills to create cover	Technical Drawing and CAD					Audio Systems				
Determine technical requirements such as elements for costumes, lighting, audio, production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production Demonstrates specialized painting techniques such as for textured coatings, wood grain, narble, ombre for design and scenic components—vertical, horizontal, moveable, and upport structures. Wanagement Career Development Portfolio Creates a career development portfolio using appropriate writing skills to create cover				ngs, and	plot	monitors for frequency planning (UHF, VHF, etc.) and proper				
production management, scenery and select lighting, properties, costumes and makeup help create a particular theatrical environment from a script. Wardrobe and Costume Design and Production Demonstrates specialized painting techniques such as for textured coatings, wood grain, narble, ombre for design and scenic components— vertical, horizontal, moveable, and upport structures. Management Defines roles and responsibilities for production management, stage management, and Defines roles and responsibilities for production management, stage management, and	Ethics and Regulations					Script Analysis				
Demonstrates specialized painting techniques such as for textured coatings, wood grain, narble, ombre for design and scenic components- vertical, horizontal, moveable, and upport structures. Management 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. Career Development Portfolio Creates a career development portfolio using appropriate writing skills to create cover	, , , , , , , , , , , , , , , , , , , ,				-	production management, scenery and select lighting, proper	ties, cos	-		кеир
using basic design tools and techniques such as drawing, draping and flat pattern methods. Wanagement Career Development Portfolio Creates a career development portfolio using appropriate writing skills to create cover	Set Design					Wardrobe and Costume Design and Production				
Defines roles and responsibilities for production management, stage management, and Creates a career development portfolio using appropriate writing skills to create cover			-			using basic design tools and techniques such as drawing, dra				desig
	Management					Career Development Portfolio				
	, , , , , , , , , , , , , , , , , , , ,				, and	, , ,	-			
Industry Certifications / Credential / Endorsement yes no Articulated College Credit or Advanced Standing credits	Industry Certifications / Credential / Endorsement	Ves	no			Articulated College Credit or Advanced Standin	ng		credits]
massify sectionally sectional years for the section of Advanced Stations (Section of Advanced Stations)	massay certifications / credentiar / Endotsement	yes	- 110			Anticulated college credit of Advanced Standin			cicuits	
				_						-