Arizona CTE

Stagecraft

RECOGNIZE STAGECRAFT FUNDAMENTALS THAT MAKE A PRODUCTION SUCCESSFUL 1.0	**1.1** Identify the technical aspects of theatrical production (e.g., constructing and rigging scenery; hanging and focusing of lighting; design and procurement of costumes; make-up; stage management; audio engineering; and procurement of props) 1.1
	1.2 Describe the production process in terms of strategies, implementation, and execution 1.2
	1.3 Identify the technical roles and their responsibilities to the production process 1.3
	1.4 Explain the relationship between a design and planning and executing a production to its fruition 1.4
	1.5 Communicate using technical production terminology 1.5
APPLY ESSENTIAL PRODUCTION AND CONSTRUCTION TECHNIQUES RELATIVE TO SCENERY 2.0	**2.1** Practice shop and safety procedures (i.e., cleaning, maintaining equipment, storage of materials, etc.) 2.1
	2.2 Explain production design documentation as it applies to scenery 2.2
	2.3 Select specific construction materials, techniques, tools, and hardware as necessary for the task 2.3
	2.4 Select appropriate scenic painting techniques and supplies 2.4
	2.5 Apply fundamental scenic painting techniques (i.e., thinning paint, scumbling, spattering, etc.) 2.5
	2.6 Maintain proper care of tools and supplies 2.6
DEMONSTRATE BASIC PRODUCTION TECHNIQUES RELATIVE TO COSTUMES 3.0	**3.1** Practice shop and safety protocols as they apply to fitting and adjusting costumes (i.e., sewing, ironing, etc.) 3.1
	3.2 Explain production design documentation as it applies to costumes 3.2
	3.3 Interpret a pre-made pattern to construct a costume 3.3
	Identify costume construction materials, tools, and hardware 3.4
	Apply appropriate construction techniques based on the type of fabric 3.5

Skip to main content

	3.6 Organize quick changes, costume repairs, and general maintenance through the run of a show 3.6
DEMONSTRATE BASIC PRODUCTION TECHNIQUES RELATIVE TO MAKEUP 4.0	**4.1** Practice shop safety and health protocols as they apply to the application and removal of makeup (i.e., hygiene for hands and makeup supplies, personal makeup, care of makeup, etc.) 4.1
	4.2 Explain production design documentation as it applies to makeup 4.2
	4.3 Select appropriate makeup materials, tools, and equipment 4.3
	4.4 Select makeup choices appropriate to the character(s) in the production (i.e., foundation, lipstick, blush, eyeshadow, etc.) 4.4
DEMONSTRATE BASIC PRODUCTION, CONSTRUCTION, AND ACQUISITION RELATIVE TO PROPERTIES 5.0	**5.1** Practice shop safety and personal protocols as they apply to production construction and acquisition 5.1
	5.2 Explain production design documentation as it applies to properties 5.2
	5.3 Select construction materials, techniques, tools, and hardware as needed 5.3
	5.4 Organize and maintain properties table for the run of a show 5.4
DEMONSTRATE SAFE RIGGING PRACTICES 6.0	**6.1** Practice all rigging and safety protocols (i.e., restricted access, signage, proper training, etc.) 6.1
	6.2 Demonstrate proficiency in clove-hitch, bowline, half-hitch, and snub knots 6.2
	6.3 Identify all types of counterweight systems (i.e., single- and double-purchase theatrical rigging systems) 6.3
	6.4 Distinguish between motorized rigging systems (e.g., packaged hoists, line shafts, and chain motors) 6.4
	6.5 Identify appropriate rigging hardware 6.5
CHARACTERIZE TYPES OF SOFT GOODS EMPLOYED BY THEATERS 7.0	**7.1** Practice safety and personal protocols as they apply to soft goods 7.1
	7.2 Appraise fundamental types of soft goods (e.g., legs, borders, scrims, drops, cyclorama, and traveler) 7.2
	7.3 Apply appropriate handling, hanging, and folding techniques for drapes 7.3
DEMONSTRATE PRODUCTION LIGHTING TE	**8.1** Practice appropriate safety lighting protocols including electrical, rigging, etc. 8.1
	Apply Ohm's law 8.2

Skip to main content

	8.3 Identify lighting instruments and their uses (i.e., PAR, Strip, Scoop, House lights, Work lights, etc.) 8.3
	8.4 Recognize major lighting protocols (i.e., DMX512, sACN, Art-Net, etc.) 8.4
	8.5 Maintain conventional lighting equipment (i.e., Fresnel, Ellipsoidal, PAR, etc.) 8.5
	8.6 Apply the fundamentals of lighting board operation and addressing 8.6
	8.7 Explain lighting plot design documentation as it applies to lighting 8.7
	8.8 Hang and focus lighting instruments including cabling 8.8
	8.9 Identify basic lighting accessories (i.e., barn doors, irises, top hats, gel frames, gobo, etc.) 8.9
DEMONSTRATE BASIC PRODUCTION AUDIO TECHNIQUES 9.0	**9.1** Employ safety protocols including electrical, rigging, etc. 9.1
	9.2 Distinguish among microphones, speakers, amplifiers, and peripherals 9.2
	9.3 Operate an audio system (i.e., console, cabling connection, signal flow, etc.) 9.3
	9.4 Interpret production documentation as it applies to audio 9.4
	9.5 Utilize playback software 9.5
PERFORM TASKS NECESSARY TO SUPPORT THE PRODUCTION 10.0	**10.1** Demonstrate stage safety protocols 10.1
	10.2 Operate various stage mechanics (i.e., rigging, turntables, hydraulics, etc.) 10.2
	10.3 Load-in and strike production elements on stage 10.3
	10.4 Establish and use proper backstage decorum 10.4
	10.5 Implement the care and upkeep of the performance space and work areas 10.5
PRACTICE MARKETABLE PROFESSIONAL SKILLS 11.0	**11.1** Exhibit computer literacy as related to technical production reports 11.1
	11.2 Develop a technical production portfolio and résumé 11.2
	11.3 Assemble a toolkit with essential hardware (i.e., crescent wrench, box cutter, meters, screwdrivers, pliers, etc.) 11.3
	11.4 Identify social networks to appropriately further your career 11.4
	11.5 Characterize the role of unions and professional affiliations as they relate to theater and related industries 11.5

Skip to main content

	11.6 Acquire job, internship, and higher/continuing education opportunities including scholarships in technical production 11.6
EMPLOY SAFE PRACTICES AND PERSONAL PROTECTION 12.0	**12.1** Use personal protective equipment (PPE) for the task 12.1
	12.2 Inspect ladders at frequent intervals for safety 12.2
	12.3 Follow safe practice codes of fall protection for heights above 7.5 feet. 12.3
	12.4 Identify key components within the SDS 12.4
	12.5 Recognize risk associated with production (i.e., set construction, special effects, electrics, etc.) 12.5
	12.6 Demonstrate safe handling and storage of materials 12.6