

# 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

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- 1.2 Describe the production process in terms of strategies, implementation, and execution 1.2

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- 1.3 Identify the technical roles and their responsibilities to the production process 1.3

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- 1.4 Explain the relationship between a design and planning and executing a production to its fruition 1.4

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- 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

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- 2.2 Explain production design documentation as it applies to scenery 2.2

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- 2.3 Select specific construction materials, techniques, tools, and hardware as necessary for the task 2.3

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- 2.4 Select appropriate scenic painting techniques and supplies 2.4

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- 2.5 Apply fundamental scenic painting techniques (i.e., thinning paint, scumbling, spattering, etc.) 2.5

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- 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

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- 3.2 Explain production design documentation as it applies to costumes 3.2

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- 3.3 Interpret a pre-made pattern to construct a costume 3.3

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- 3.4 Identify costume construction materials, tools, and hardware 3.4

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- 3.5 Apply appropriate construction techniques based on the type of fabric 3.5

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**3.6 Organize quick changes, costume repairs, and general maintenance through the run of a show** 3.6

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**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

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**4.2 Explain production design documentation as it applies to makeup** 4.2

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**4.3 Select appropriate makeup materials, tools, and equipment** 4.3

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**4.4 Select makeup choices appropriate to the character(s) in the production (i.e., foundation, lipstick, blush, eyeshadow, etc.)** 4.4

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**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

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**5.2 Explain production design documentation as it applies to properties** 5.2

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**5.3 Select construction materials, techniques, tools, and hardware as needed** 5.3

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**5.4 Organize and maintain properties table for the run of a show** 5.4

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**DEMONSTRATE SAFE RIGGING PRACTICES** 6.0

**6.1 Practice all rigging and safety protocols (i.e., restricted access, signage, proper training, etc.)** 6.1

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**6.2 Demonstrate proficiency in clove-hitch, bowline, half-hitch, and snub knots** 6.2

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**6.3 Identify all types of counterweight systems (i.e., single- and double-purchase theatrical rigging systems)** 6.3

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**6.4 Distinguish between motorized rigging systems (e.g., packaged hoists, line shafts, and chain motors)** 6.4

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**6.5 Identify appropriate rigging hardware** 6.5

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**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

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**7.2 Appraise fundamental types of soft goods (e.g., legs, borders, scrim, drops, cyclorama, and traveler)** 7.2

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**7.3 Apply appropriate handling, hanging, and folding techniques for drapes** 7.3

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**DEMONSTRATE PRODUCTION LIGHTING TECHNIQUES** 8.0

**8.1 Practice appropriate safety lighting protocols including electrical, rigging, etc.** 8.1

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**8.2 Apply Ohm's law** 8.2

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**8.3 Identify lighting instruments and their uses (i.e., PAR, Strip, Scoop, House lights, Work lights, etc.)** 8.3

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**8.4 Recognize major lighting protocols (i.e., DMX512, sACN, Art-Net, etc.)** 8.4

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**8.5 Maintain conventional lighting equipment (i.e., Fresnel, Ellipsoidal, PAR, etc.)** 8.5

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**8.6 Apply the fundamentals of lighting board operation and addressing** 8.6

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**8.7 Explain lighting plot design documentation as it applies to lighting** 8.7

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**8.8 Hang and focus lighting instruments including cabling** 8.8

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**8.9 Identify basic lighting accessories (i.e., barn doors, irises, top hats, gel frames, gobo, etc.)** 8.9

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**DEMONSTRATE BASIC PRODUCTION AUDIO TECHNIQUES** 9.0

**9.1 Employ safety protocols including electrical, rigging, etc.** 9.1

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**9.2 Distinguish among microphones, speakers, amplifiers, and peripherals** 9.2

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**9.3 Operate an audio system (i.e., console, cabling connection, signal flow, etc.)** 9.3

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**9.4 Interpret production documentation as it applies to audio** 9.4

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**9.5 Utilize playback software** 9.5

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**PERFORM TASKS NECESSARY TO SUPPORT THE PRODUCTION** 10.0

**10.1 Demonstrate stage safety protocols** 10.1

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**10.2 Operate various stage mechanics (i.e., rigging, turntables, hydraulics, etc.)** 10.2

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**10.3 Load-in and strike production elements on stage** 10.3

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**10.4 Establish and use proper backstage decorum** 10.4

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**10.5 Implement the care and upkeep of the performance space and work areas** 10.5

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**PRACTICE MARKETABLE PROFESSIONAL SKILLS** 11.0

**11.1 Exhibit computer literacy as related to technical production reports** 11.1

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**11.2 Develop a technical production portfolio and résumé** 11.2

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**11.3 Assemble a toolkit with essential hardware (i.e., crescent wrench, box cutter, meters, screwdrivers, pliers, etc.)** 11.3

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**11.4 Identify social networks to appropriately further your career** 11.4

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**11.5 Characterize the role of unions and professional affiliations as they relate to theater and related industries** 11.5

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**11.6 Acquire job, internship, and higher/continuing education opportunities including scholarships in technical production** 11.6

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**EMPLOY SAFE  
PRACTICES AND  
PERSONAL  
PROTECTION** 12.0

**12.1 Use personal protective equipment (PPE) for the task** 12.1

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**12.2 Inspect ladders at frequent intervals for safety** 12.2

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**12.3 Follow safe practice codes of fall protection for heights above 7.5 feet.** 12.3

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**12.4 Identify key components within the SDS** 12.4

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**12.5 Recognize risk associated with production (i.e., set construction, special effects, electrics, etc.)** 12.5

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**12.6 Demonstrate safe handling and storage of materials** 12.6

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