

Entry Level Assessment Blueprint

Digital Video Production Foundations



Specific Competencies and Skills Tested in this Assessment:

Video Production Skills

- Describe the various elements of the video production process
- Describe the differences between a studio production and a field production
- Identify various career paths in digital/video production

Safety

- Demonstrate fire safety prevention and extinction, lighting safety, and safe lifting practices
- Describe the fundamentals of ladder safety
- Describe and apply fundamentals of cable safety

Pre-Production

- Identify a target audience and design an appropriate message for the target market
- Describe the processes used for concept development
- Identify and describe the script elements of storyboarding and screenplay format
- Define and describe the legal concerns of licenses, copyrights, and releases
- Explain the importance of production planning (e.g., budgets, scheduling, deadlines)

Production

- Describe, plan the use of, and apply 3-point lighting and reflectors using the appropriate techniques
- Describe the various types of sound equipment and techniques used with handheld, lavalier, omni and directional methods
- Describe the equipment and personnel necessary for a production
- Describe camera operations (e.g., white balance, iris, f-stop, aperture)
- Describe camera movements (e.g., dolly, tilt)
- Describe the following methods of stabilization: tripod, pedestal, fluid head, and friction head
- Describe the rule of thirds and the seven common camera shots

Specific Competencies and Skills continued

Post-Production

- Create graphics and titles appropriate to the project
- Describe play head, timeline, and edit points within nonlinear video editing
- Describe and apply import, file, and asset management
- Edit and finalize images and video for color correction, keying, and pacing with nonlinear software
- Edit audio for music and sound effects with application software
- Describe aspect ratios
- Describe the following digital literacy terminology: screen resolution, frame rate, file formats, codec, and bit rate

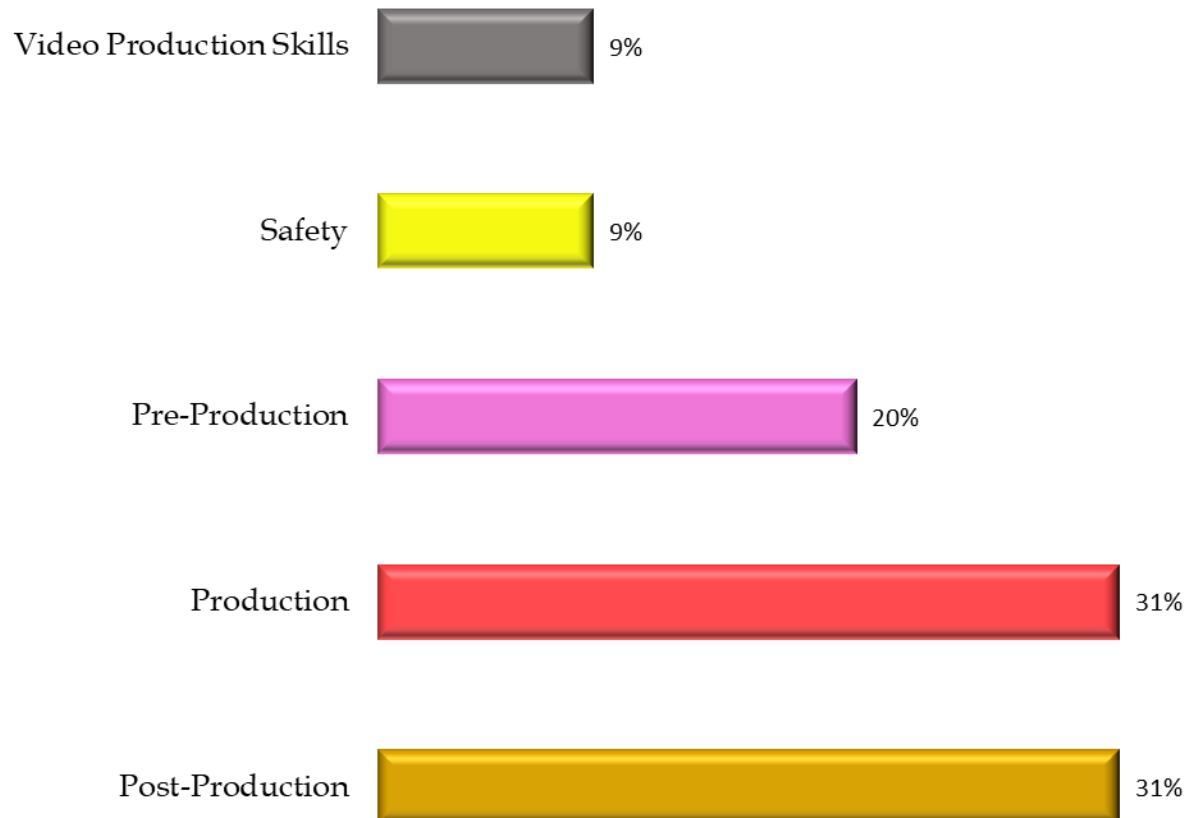


Written Assessment:

Administration Time: 2 hours

Number of Questions: 80

Areas Covered:



Sample Questions:

It is unusual to find camera shots listed in a

- A. camera log
- B. storyboard
- C. two-column script
- D. treatment

A microphone that receives sound from one direction is

- A. unidirectional
- B. bidirectional
- C. omnidirectional
- D. ultradirectional

What is the iris opening of a lens, usually measured in f-stops?

- A. beam splitter
- B. aperture
- C. frame
- D. viewfinder

Of the following, identify two types of pan heads.

- A. hydraulic and manual
- B. friction and bearing
- C. friction and fluid
- D. locking and hydraulic

What type of graphic is used to briefly identify an on-camera speaker?

- A. roll
- B. crawl
- C. flash layer
- D. lower third