# NOCTI

# Television Production

# General Assessment Information

**Test Type:** The Television Production industry-based credential is included in NOCTI's Job Ready assessment battery. Job Ready assessments measure technical skills at the occupational level and include items which gauge factual and theoretical knowledge. Job Ready assessments typically offer both a written and performance component and can be used at the secondary and post-secondary levels. Job Ready assessments can be delivered in an online or paper/pencil format.

**Revision Team:** The assessment content is based on input from secondary, post-secondary, and business/industry representatives from the states of Montana, New Jersey, New York, Oregon, Pennsylvania, and Utah.
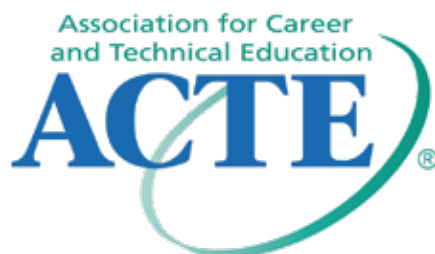


10.0202-Radio and Television Broadcasting Technology/Technician



Career Cluster - Arts, AV Technology and Communications



27-4012.00– Broadcast Technician



The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!



**NATIONAL COLLEGE CREDIT RECOMMENDATION SERVICE**
University of the State of New York - Regents Research Fund

In the lower division baccalaureate/associate degree category, 3 semester hours in Television Production or Communications.
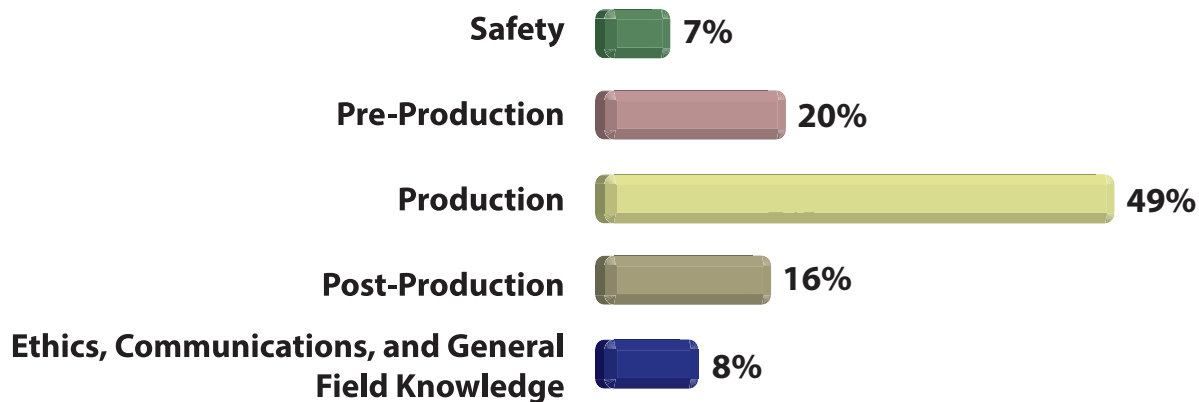
## Written Assessment

NOCTI written assessments consist of questions to measure an individual's factual theoretical knowledge.

**Administration Time:** 3 hours
**Number of Questions:** 174
**Number of Sessions:** This assessment may be administered in one, two, or three sessions.

### Areas Covered

| Area | Percentage |
|------|-----------|
| Safety | 7% |
| Pre-Production | 20% |
| Production | 49% |
| Post-Production | 16% |
| Ethics, Communications, and General Field Knowledge | 8% |

# Specific Standards and Competencies Included in this Assessment

**Safety**
- Demonstrate understanding of fire safety
- Demonstrate understanding of personal safety
- Demonstrate knowledge of equipment safety

**Pre-Production**
- Define target audience, including demographics and ratings
- Create or prepare production schedule/timeline
- Identify various budget/financial issues
- Demonstrate knowledge of concept development
- Demonstrate knowledge of various script formats, including storyboarding
- Determine technical requirements and site survey/location scout
- Identify and describe various communication distribution methods
- Select crew and cast talent for appropriate production requirements
- Design and construct sets and lighting

## Specific Standards and Competencies (continued)

**Production**

- Prepare graphics appropriate to production
- Execute various lighting designs
- Direct and produce a studio production
- Direct and produce a field production
- Produce or select appropriate music for production
- Perform on-camera production skills
- Identify parts of cameras, accessories, and camera support systems
- Perform camera movements (e.g., tilt, pan, truck, dolly)
- Properly adjust cameras (e.g., exposure, white balance)
- Demonstrate appropriate lens operation and framing
- Identify various live distribution methods
- Identify and maintain various recording and file management systems
- Determine microphone selection and application
- Identify and operate various audio devices in a recording environment

# Specific Standards and Competencies (continued)

## Post-Production
- Identify and describe proper editing techniques
- Demonstrate editing aesthetics
- Identify and manage various file formats
- Import, capture, and export media appropriately
- Describe and apply motion graphics and video compositing
- Evaluate the finished product with the client/audience
- Identify and describe essential computer hardware for editing

## Ethics, Communications, and General Field Knowledge
- Identify and define various career paths in the video production/broadcasting field
- Exhibit knowledge of copyrights, contracts, ethics, images, talent, and industry legalities
- Demonstrate knowledge of the business aspects of the video/broadcasting field and professional behavior with clients, coworkers, and supervisors

## Sample Questions

**If a light catches on fire, the <u>first</u> step is to**
      A. spray the fire with water
      B. get out of the building
      C. call the supervisor
      D. shut off the power

**In the traditional two-column script format, what information is placed in the left column?**
      A. thumbnails
      B. sound and visual effects
      C. video and camera cues
      D. actor's dialog

**Stationary items on a set such as pictures, lamps, and plants are called**
      A. platform pieces
      B. props
      C. background pieces
      D. set dressings

**In digital media, sound and light are translated into**
      A. binary code
      B. time code
      C. vector
      D. codec

**Studio set removal is referred to as**
      A. storing
      B. blocking
      C. striking
      D. packing

## Sample Questions (continued)

**When developing a television production, which of the following steps comes <u>first</u>?**
  A. concept
  B. treatment
  C. storyboard
  D. outline

**A common entry-level position in television production is a/an**
  A. production assistant
  B. audio control operator
  C. editor
  D. CG operator

**Which of the following is used to test the abilities of the talent?**
  A. rehearsals
  B. auditions
  C. screenings
  D. understudies

**On a switcher, a row of buttons is called a**
  A. bank
  B. bus
  C. mix
  D. line

**The three major parts of a camera are**
  A. body, lens, and viewfinder
  B. body, legs, and viewfinder
  C. body, screen, and tapes
  D. body, tripod, and lens

## Performance Assessment

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

**Administration Time:** 3 hours
**Number of Jobs:** 3

### Areas Covered:



**27% Create and Script Video**
Participant will create a script for a 30- to 60-second Public Service Announcement (PSA), using the two-column format. Describe the video, audio, and graphic. Save and print script.

**35% Production**
Participant will use the script created in Job 1 to create a video, making sure all shots are properly exposed, white balanced, and in focus.

**38% Post-Production**
Participant will edit the video from Job 2 following all instructions and export final product to desktop.
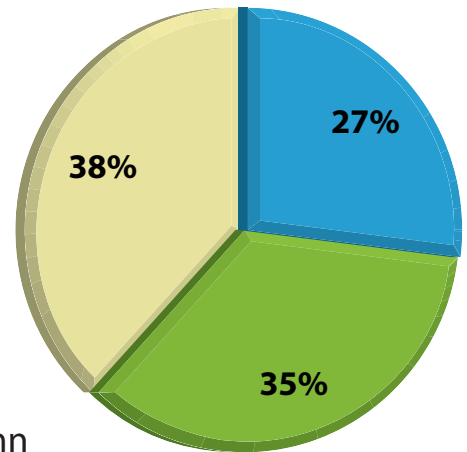
## Sample Job

### Production

**Maximum Time:** 1 hour and 15 minutes

**Participant Activity:** Participant will create a video using script created in Job 1 following all instructions (e.g., wide shot, close up, tilt) and make sure all shots are properly exposed, white balanced, and in focus. Camera movements should be smooth and demonstrate proper framing.

# Notes