



Media Broadcast Technician

Youth Apprenticeship

MEDIA BROADCAST TECHNICIAN

Media Broadcast Technician youth apprentices gain foundational skills of set up, operation, and maintenance of equipment used to transmit audio and video for radio or television.

Length of Apprenticeship: One or two years

COMPETENCIES

Youth apprentices must complete a **total of 8** competencies in year 1. **Seven** must be from the list below. Second year youth apprentices must complete a total of **8 different** competencies in the second year. If necessary, employers can substitute **1** competency per year with another occupationally appropriate skill. That skill should be added to the competency list for assessment.

Competencies
1. Record sound for broadcasting
2. Record video for broadcasting
3. Control audio/video equipment during broadcast
4. Monitor strength, clarity, and reliability of incoming and outgoing signals
5. Adjust equipment to maintain quality broadcasts
6. Operate electronic transmission equipment
7. Diagnose and resolve media system problems
8. Perform minor repairs and cleaning of audio and/or video equipment
9. Edit broadcast materials
10. Prepare recording session area
11. Set up and operate portable field transmission equipment
12. Install, connect, and make cables
13. Assist the installation of equipment
14. Troubleshoot equipment and systems
15. Assist operators through help desk calls
16. Contribute to plan of new broadcasts and installations

POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. The following is a partial list.

- Audio Engineer
- Digital Media Production
- Television and Video Production