

BROADCAST ENGINEER

Job Type: Full-Time Employment

Summary Overview: A Broadcast Engineer plays an integral role in the radio and television industries, where they're responsible for keeping scheduled broadcasts running, setting up live broadcasts in the field or studio, maintaining and updating broadcasting hardware and software, and addressing broadcasting problems as they arise.

Essential Functions:

- Maintaining, testing and aligning the equipment used in radio broadcasting, such as control and switching systems and audio frequency equipment
- Analyzing and fixing faults
- Maintaining the permanent cable and radio links which operate between studios and Transmitters

Education:

Bachelor's degree or higher in electrical engineering, computer engineering, or broadcast/communications technology.

Day-to-Day Responsibilities:

- Responsible for the audio and video equipment used in television for studio recordings, network and outside broadcasts or webcasts
- Installing new equipment and facilities or networks
- Researching and developing new broadcast techniques
- Responsible for transmitting stations and the equipment based in them, such as receivers and test equipment
- Advising on studio design, improving services and buying equipment
- Maintain records and technical documentation

Skills:

- A strong interest in media and broadcast technology
- Good technical knowledge systems and equipment
- Good fault finding and problem solving skills
- Excellent IT skills
- Good communication skills
- Stamina
- An understanding of health and safety and relevant legislation