



Broadcast Engineer:

Full or Part Time

This is not a remote position.

Overview:

The Classical Station seeks a Broadcast Engineer to help with the maintenance and repair of a wide range of broadcast station equipment including the integration of new equipment and technologies.

Qualifications and Requirements:

- Familiarity with transmitters, preferably high power and high frequency units, power combiners, and antenna systems.
- Experience with UHF through SHF, especially C-Band and K-Band, and satellite uplink experience, is a major plus.
- Complete understanding of audio frequency theory and practice, from acoustic through electrical amplification, processing, and both analog and digital distribution of audio signals.
- Maintenance and repair skills in telephony, streaming, and video equipment is a plus. Familiarity with business and broadcast computer systems.
- A technical college or university degree in electrical or computer engineering, or comparable experience.
- Must be strong in electronic theory and practice; a working knowledge of practical electronics is essential.
- A higher level amateur radio license is a plus, as well as membership in a related technical society and certification by the society. Past broadcast experience is very valuable. Past electronic media experience will be considered.
- Very good understanding of LF through VHF theory and practice is required.
- Working knowledge and skills of broadcast computer, network, music automation and integration hardware and software for broadcast automation, scheduling, and production; especially Music Master, Natural Log, and Wide Orbit products.
- Working experience and understanding of utility power systems and practice.
- Working knowledge of applicable electrical codes and standards and the ability to install new power wiring to code (past electrician's work is a plus).
- Working knowledge of 50 kW and higher standby diesel power generation equipment is a plus.
- The ability to establish and maintain effective working relationships with those contacted in the course of work, including interaction with Station donors, supporters, and partner organizations; as well as language, spelling, and grammar skills. Must be able to lift 50 pounds.

Because the Station has a small and limited staff, multi-varied additional duties and work assignments will be needed from time-to-time.

Strict adherence to safety protocols and Federal, State, County, Local, and Station rules and regulations is required. Because our Station is on the air 24/7, work at any time and/or day may be required. Must have excellent interpersonal skills and work well in a team environment. Primary workplace is the Station. Love of classical music is a plus. Position may be either part-time or full-time.

WCPE FM is an Equal Opportunity Employer.