

CFUZ - Peach City Radio

121-1475 Fairview Rd.
Penticton, BC V2A 7W5
(236) 422-0929

**Antenna & Broadcasting
Systems Technician**

Volunteer job title	Antenna & Broadcasting Systems Technician
Department	Tech
Reports to	Tech Chair

Overview

Antenna and broadcasting systems technicians are responsible for the equipment and systems that generate and carry our FM signal, including our antenna, mast, FM transmitter, power system, and lightning mitigation system, as well as cabling, wiring, and accessories.

Duties and responsibilities

- Researching FM broadcast equipment, including costing and sourcing
- Design and installation of studio broadcasting systems
- Monitoring/testing of broadcast equipment, including performing any required regular maintenance and testing of systems
- Developing user manuals and other training resources for using our broadcast systems

What we're looking for

- A working knowledge of FM transmission systems, in particular those involved in low-power FM broadcast applications, **is required**
- A basic knowledge of spreadsheets, documents, how to use a search engine, and email is required
- Responsive (answers emails fast)
- Respect for confidential information (system login, password)
- Willingness to learn our station systems and how they operate
- Desire to work as part of a team

What's in it for you

- Chance to use an expert skill
- Influence on the development of CFUZ's audio systems

Training and resources provided

- Access to the Peach City Radio Forge collaborative project environment

Hours and working conditions

- Occasional, on-call

Responsible for supervising

Not applicable

Approved by:	<i>Signature of the person with the authority to approve the job description</i>
Date approved:	<i>Date upon which the job description was approved</i>
Reviewed:	<i>Date when the job description was last reviewed</i>