



Provincial Job Description

TITLE:
(085) Audiometric Electronics Technician

PAY BAND:
12

FOR FACILITY USE:

SUMMARY OF DUTIES:

Calibrates, repairs and maintains audiological equipment. Tests/evaluates electroacoustic functions of hearing aids.

QUALIFICATIONS:

- ◆ **Electronic Systems Engineering Technology diploma**

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ **Intermediate computer skills**
- ◆ **Ability to work independently**
- ◆ **Interpersonal skills**
- ◆ **Communication skills**
- ◆ **Analytical skills**
- ◆ **Valid driver's license, where required by the job**

EXPERIENCE:

- ◆ **Previous: No previous experience. Twelve (12) months on the job to gain knowledge of audiology, digital software hearing programs and electro-acoustic function of hearing aids and to become familiar with department policies and procedures.**

KEY ACTIVITIES:

A. Maintenance / Repair

- ◆ Maintains, troubleshoots and repairs various electronic devices including audiometers, impedance bridges, Real Ear machines, amplifiers, CD players and other related equipment.
- ◆ Utilizes test equipment such as oscilloscopes, volt-ohm meters, precision sound level meter, frequency counter, distortion meter and pulse timer.
- ◆ Provides equipment maintenance, installation and support for Frequency Modulation (FM) equipment.
- ◆ Calibrates and repairs audiometers.
- ◆ Maintains calibration and inventory records.

B. Testing

- ◆ Tests new and repaired hearing aids in Real Ear machines.
- ◆ Installs and upgrades hardware and software programs for digital hearing aids.

C. Fitting / Repairing Hearing Aids

- ◆ Performs new hearing aid programming to user specifications and educates clients/family/staff on use and expectations.
- ◆ Cleans, repairs and maintains hearing aids.
- ◆ Takes ear mould impressions for hearing aids and swim plugs.
- ◆ Records information in patient file for future reference.

D. Related Key Work Activities

- ◆ Travels to various provincial clinics.
- ◆ May show others how to perform tasks or duties by familiarizing new employees with the work area and processes.

The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: October 16, 2018