



# *Provincial Job Description*

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***TITLE:***  
**(085) Audiometric Electronics Technician**

***PAY BAND:***  
**12**

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***FOR FACILITY USE:***

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***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.

## ***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:***

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***SGEU:***

***SAHO:***

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***Date: October 16, 2018***