

# Electroneurophysiology Technologist

Kelowna, British Columbia



Interior Health

## Position Summary

### Who are we looking for?

Interior Health is looking for a relief full time Electroneurophysiology (ENP) Technologist to join our Neurodiagnostic Services team at the Kelowna General Hospital.

The Okanagan's largest and liveliest population centre, **Kelowna**, is one of Canada's most popular vacation destinations and home of the legendary Ogopogo, the Okanagan's own version of the Loch Ness Monster. With such a perfect lakeshore community, it is easy to believe that Kelowna is known to some as the Summer City. Summer smiles and glistening water year round will entice you to explore this amazing community. If you enjoy water sports - sailing, house boating, kayaking, windsurfing and fishing - you may never want to leave Kelowna. Downtown Kelowna offers a spectacular landscape of lake, mountains and parks, with a wide range of cafés, continental and ethnic restaurants and noisy nightclubs to choose from as well as unique shops and boutiques, heritage buildings and modern architecture, art galleries and museums, music and live theatre, and even a symphony and ballet.

### How will you create an impact?

The Electroneurophysiology Technologist performs technical functions related to Diagnostic Neurophysiology. Duties include conducting various tests such as Electroencephalography (E.E.G.), Multiple Sleep Latency, Evoked Potentials, Nerve Conduction studies, Electromyography (E.M.G.) and Magnetic Evoked Potentials (M.E.P.), recording measurements, formulating technical reports for interpretation by medical staff in clinical diagnosis and performing other monitoring procedures as required.

### Some Key Duties may include:

- Conducts and records E.E.G., Nerve Conduction Tests, E.M.G., and Multiple Sleep Latency Tests on patients by performing duties such as operating a variety of equipment, calibrating and adjusting equipment during test processes, taking appropriate measurements from test data produced, and entering calculated results into computer in order to demonstrate whether abnormalities exist.

- Conducts Evoked Potential Tests such as visual, brainstem, somato-sensory evoked responses, and magnetic stimulation procedures using a variety of equipment by performing duties such as locating and stimulating nerves, applying recording electrodes to patient, assessing patient responses and making necessary adjustments to equipment to ensure a complete study is conducted.
- Formulates technical preliminary reports by performing duties such as analyzing recordings, measuring numerical data, describing abnormal manifestations and forwarding calculations to physician for use in clinical diagnosis.
- Receives and prepares patients for tests by performing duties such as receiving requisitions from physicians, reviewing case history and assessing the nature of the problems to determine process and direct test accordingly. Prepares patients for tests by receiving and interviewing patient or family, explaining procedures, attaching electrodes and/or electromyographic equipment to appropriate areas and monitoring patient's comfort to ensure patient is at ease while obtaining required results.
- Participates in departmental infection control programs by performing duties such as assessing infection control in equipment, handling/storing/disposing of needle electrodes and other supplies, and disinfecting and sterilizing equipment to safety standards in accordance with quality assurance programs.
- Performs preventative maintenance on equipment by performing duties such as calibrating and cleaning equipment to ensure equipment is producing accurate records; maintains service and equipment performance records by completing log book and arranging repairs to ensure equipment is working.
- Maintains related digital and hard copy records and videotapes by storing and retrieving from archives for future reference.
- In accordance with established Interior Health policies, guidelines and procedures, administers sedation as required/directed to obtain quality test results.
- Participates in team/program activities required to enhance and optimize the delivery of care and to facilitate evidence-based practice. Supports the promotion of quality management principles for team/program operations, identifies processes/procedures that require improvement, and drafts/revises guidelines, policies and procedures for review.
- Guides the clinical experience of assigned new staff and students; provides input to the Supervisor as requested on individual's progress in achieving established clinical practice guidelines and standards of practice. Demonstrates procedures and usage of equipment to staff including medical residents and students.
- Sets measurable goals and objectives within a team or individual environment, incorporating the organizations' vision and values, goals and corporate plan, through methods such as maintaining and updating own knowledge of clinical and professional development within area of practice, and developing plan in collaboration with supervisor for professional development; reviews progress to ensure that goals are achieved within established time frames.
- Performs other related duties/procedures as assigned/directed.

Interior Health strives to create an environment where you enjoy the work you do, the place where you work, and the people around you. Together, we create great workplaces. **Apply today!**

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## Qualifications

### **Education, Training, and Experience:**

Successful completion of a recognized program in Electroneurophysiology Technology plus one year's recent related experience, or an equivalent combination of education, training and experience. Current registration with the Canadian or American Board of Registration of Electroencephalographic Technologists (C.B.R.E.T.) is required and eligible for membership with the Canadian Association of Electroneurophysiology Technologists (CAET).

### **Skills and Abilities:**

**Assessment and Treatment:** Demonstrated ability to complete initial and ongoing client assessments (clinical and diagnostic reasoning) through appropriate/prescribed technical, therapeutic, safety type interventions.

**Teaching:** Ability to teach clients and others both one-on-one and in groups.

**Knowledge Integration:** Integrates best practice and current research evidence to support professional practice decisions and actions.

**Communication:** Demonstrated ability to communicate effectively with clients, families, the public, medical staff and members of the interdisciplinary team using verbal, written, computer communication means. Ability to effectively apply conflict resolution skills.

**Critical Thinking:** Demonstrated ability to integrate and evaluate pertinent data (from multiple sources) to problem-solve and make decisions effectively. Applies the problem solving process demonstrating critical thinking and decision making skills using a systems approach.

**Human Caring and Relationship Centered Practice:** Ability to promote client-focused care that demonstrates care for and with clients and significant others, sensitivity to diverse cultures and preferences, client advocacy and social justice concerns.

**Management:** Demonstrated ability to organize work, set objectives and establish priorities. Manages time and resources, implements activities to promote cooperation among the interdisciplinary team and collaborates across disciplines.

**Leadership:** Promotes staff morale, engagement and empowerment. Demonstrates creative planning for change and innovation, implementation of IH policies or other protocols, and ongoing professional development of self and others.

**Teamwork:** Demonstrated ability to foster teamwork and a commitment to excellence in the provision of client care.

**Equipment:** Demonstrated computer skills including the use of Meditech and Windows based programs. Demonstrated data analysis skills including appropriate data analysis and reporting tools. Demonstrated ability in the use of e-mail and word processing. Ability to operate other related equipment as required in the specific practice area. Physical ability to perform the duties of the position.

## Comments

This posting is covered by the Provincial Health Officer's mandatory COVID-19 vaccination orders and selected applicant(s) must comply.

Interior Health now offers assistance from an Aboriginal Employment Advisor. If you self-identify as Aboriginal (First Nations, Métis or Inuit) and if you would like assistance with internal career exploration, send your question via email to [AboriginalEmployment@interiorhealth.ca](mailto:AboriginalEmployment@interiorhealth.ca) to be redirected to the Employment Advisor. We invite applicants to self-identify as First nations, Métis, or Inuit within cover letters and/or resumes.

**APPLY NOW!**



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