



Job Description

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Job Details

Job Title	Technologist II - RI	Job ID	9120
Location	Toronto, Ontario	Favorite Job	☆
FTE	1.00		
Hours of Work	35.00		
Dept/Program Name	MEG Facility		
Contract Length	1 Year		
Date Posted	2018-04-03		
Deadline to Apply	2018-04-13		
Target Openings	1		

About SickKids

Dedicated exclusively to children and their families, The Hospital for Sick Children (SickKids) is one of the largest and most respected paediatric healthcare centres in the world. As innovators in child health, we lead and partner to improve the health of children through the integration of healthcare, leading-edge research and education. Our reputation would not have been built – nor could it be maintained – without the skills, knowledge and experience of the extraordinary people who come to work here every day. SickKids is committed to ongoing learning and development, and features a caring and supportive work environment that combines exceptionally high standards of practice.

When you join SickKids, you become part of our community. We share a commitment and determination to fulfill our vision of *Healthier Children. A Better World.*

Don't miss out on the opportunity to work alongside the world's best in paediatric healthcare.

Position Description

The Research Magnetoencephalography (MEG) Facility provides the SickKids Research Institute and local scientists access to a non-invasive functional neuroimaging technique that allows investigation of human brain activity on a millisecond timescale. The facility is fully dedicated to research, complementing the clinical MEG lab also found at SickKids.

The MEG Research Technologist operates and maintains the CTF MEG system, oversees daily operations in the facility, and supports facility users on an as-needed basis with their research projects. The Research Technologist reports to the Chair of the Research MEG Management Committee.

Here's What You'll Get To Do:

- Oversee day to day operations, including scheduling, supplies, billing and data transfer.
- Prepare participants and operate the MEG system during experiments.
- Interact with research teams as they conduct their studies.
- Perform regular system maintenance: liquid helium refills, weekly tests and calibration.
- Identify, investigate and solve equipment and software problems, in consultation with the manufacturer.
- Manage a data storage server and a scheduling system.
- Maintain internal and external web sites.
- May be asked to assist researchers with project implementation, programming experimental tasks, or data analysis. May be asked to participate in special projects.
- Work with Management Committee to prepare facility budget and financial forecast; report on operations at management committee meetings.

Here's What You'll Need:

- Bachelor of Science or Engineering degree with experience in MEG, or, Master's degree in physics or engineering.
- Excellent computer skills using Windows and Linux.
- Programming experience with Matlab. A background in signal processing would be an asset. Ability to use Presentation and / or Python would be beneficial.

- Ability to multitask and prioritize. Strong organizational skills with attention to detail.
- Able to work independently. Able to problem solve.
- Able to work with different teams and groups.

Employment Type: Full-time, 1 year contract (renewable)

Our Commitment to Diversity

SickKids is strongly committed to diversity within its community and welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups and others who may contribute to diversity within our organization.

SickKids is also committed to providing services in both official languages and our preference is to hire employees who are fluent in both English and French whenever possible.

Thank you for your interest in joining SickKids. Only those applicants selected for an interview will be contacted. In accordance with our Hospital policy, employment at SickKids is conditional upon the Hospital's receipt of all necessary documentation.

How to Apply

Tip: Combine your cover letter and resume into **ONE** document as you cannot upload multiple documents as part of your application.

If you are still experiencing technical difficulties please email ask.hr@sickkids.ca to send us a short description of the issues you are experiencing. Please note that **we will not accept resumes sent to this inbox** but we are happy to respond to requests for technical assistance.

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