

**REHABILITATION CENTRE FOR
CHILDREN JOB
OPPORTUNITY**

Bulletin No: 25-011	Department: Electronics Engineering	Posting Date: January 31, 2025
Position: Engineering Summer Student	Reports to: Manager of Electronics	Start Date: May 12 th , 2025
Job Type: Term (May 12 th to September 5 th approx.)	Employee Group: Non-unionized	EFT: 1.0 EFT -Term

The Rehabilitation Centre for Children is a community-based health care facility providing services to children with special needs and their families. The Rehabilitation Centre for Children is seeking an Electronics Engineering Summer Student to support the design and fabrication of assistive technology as part of a multidisciplinary team.

Duties/ Responsibilities:

Under the direction of the Manager of Electronics, the electronics summer student will:

- Design and manufacture custom assistive technology devices
- Perform inventory management and optimization
- Attend clinics/appointments (both at the Centre and at other locations) with other professionals such as engineers, therapists, physicians, surgeons, teachers, and parents on an as needed basis
- Support ongoing research projects at RCC related to electronics engineering
- Conduct self in a professional, ethical manner at all times

Education, Licenses, Registration:

- Proof of registration in an engineering or engineering technology program

Experience:

Knowledge of or experience with and able to provide examples of:

- Building working prototypes
- Embedded programming (Arduino, STM, etc.)
- Circuit testing & debugging
- Soldering
- Power and hand tools
- 3D printing (FDM and/or SLA/MSLA)
- How to read and/or create engineering drawings

The following are considered strong assets for this posting:

- Experience with circuit design and PCB layout using software (EasyEDA, Altium, KiCAD, etc.)
- Experience with Fusion 360
- Experience with or knowledge of SMT and reflow soldering
- Experience with navigating electronic suppliers such as Digikey, Mouser, etc.
- Knowledge of basic anatomy
- Experience working with children with cerebral palsy, neurological, and neuromuscular conditions.
- Experience working on research projects

Other

- Physical fitness for lifting, bending and handling equipment.
- Excellent communication skills (written and verbal) and ability to work in a team setting in a collaborative manner.
- High level of creativity and good problem-solving skills with the ability to accept comments and suggestions from other team members.
- Good physical health due to long periods of standing, handling, and lifting.
- Ability to work effectively both independently and within an inter-disciplinary team.

Hours of Work: 7.5 hours/day – Monday – Friday. 8:00 am - 4:00 pm. Hours may vary depending on clinic needs.

Salary: \$21 per hour

Conditions of hire:

- Must be legally entitled to work in Canada and able to present a satisfactory Criminal Records Check (including Vulnerable Sector Search), Child Abuse and Adult Abuse Registry Checks.



RCC is strongly committed to equity and diversity and especially welcomes applications from indigenous peoples, persons with disabilities, racialized persons, persons of all sexual orientations and genders and others who may contribute to the further diversification of ideas.

Accommodation is available on request for candidates taking part in all aspects of the selection process. If you require accommodation support during the recruitment process, please contact Jessica Sanchez (Hr@rccinc.ca), all qualified candidates are encouraged to apply.

We thank all applicants that apply but only those candidates selected for an interview will be contacted.

Apply in Writing to:

Jessica Sanchez, HR Specialist
1155 Notre Dame Ave.
Winnipeg, MB R3E 3G1
Email: hr@rccinc.ca

Closing Date:

February 28, 2025