



## Perfusionist

**Posting #: 21-2182**

**Status: Permanent Full-Time**

**Location: Sudbury, Ontario**

*A dynamic and growing health care environment awaits you in Sudbury Ontario: Canada's happiest city! Surrounded by provincial parks and over 200 lakes, Greater Sudbury has over 160,000 residents and is a rich mix of urban, suburban, rural and wilderness environments. Just a one hour flight or four-hour drive from Toronto; here, you will experience the balance of a challenging clinical career and a comfortable lifestyle, right in the heart of Northern Ontario's largest city.*

The Perfusion department of Health Sciences North (HSN) is seeking an innovative individual with relevant experience to join their team. Under the general direction of the Clinical Manager, Cardiodiagnostics and Perfusion, the successful incumbent will perform technical duties involved in the maintenance and operation of cardiovascular perfusion and related equipment for a variety of surgical and therapeutic procedures. They will work collaboratively with members of the health care team to achieve excellence in patient care and provide expert perfusion consultation to patients and their families.

The successful candidate should have a minimum of a four (4) year Bachelor's Degree from an accredited university and be a graduate from an accredited Cardiovascular Perfusion program. Current Certificate of Registration with the Canadian Society of Clinical Perfusion (CSCP) or be eligible for certification.

If you enjoy working in a fast-paced, team environment and are looking for a rewarding career opportunity, you are encouraged to view the full job description on the **HSN Careers Website**.

*We offer competitive salary and vacation, extended health and dental benefits, a pension plan through HOOPP and relocation allowance to assist with moving expenses.*

Interested applicants are asked to apply directly to posting **#21-2182** on the HSN Careers Website at [hsnsudbury.ca/careers](https://hsnsudbury.ca/careers). **The opportunity will remain posted until filled.** External applicants can learn more about Sudbury by viewing the [Relocating to Sudbury](#) link on our [careers portal](#).



## ONA Paramedical

Date Posted: December 8, 2021

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| <b>Posting #:</b>  | 21-2182   |
| <b>Position:</b>   | Perfusionist                                      |
| <b>Status:</b>     | Temporary Full-Time (April 2022 to December 2023) |
| <b>Program:</b>    | Medicine  |
| <b>Department:</b> | Perfusion   |
| <b>Site:</b>       | Ramsey Lake Health Centre (RLHC)                  |

### **KEY FUNCTION:**

Perform technical duties involved in the maintenance and operation of cardiovascular perfusion and related equipment for a variety of surgical and therapeutic procedures.

### **REPORTING:**

Under the general direction of the Clinical Manager, Cardiodiagnostics and Perfusion.

### **DUTIES:**

1. Ensure the safe and efficient performance of the heart-lung machine and related equipment, including cell savers, Intra-Aortic Balloon Pumps (IABP), Extracorporeal Membrane Oxygenation (ECMO), Left Ventricular Assist Devices (LVAD), and Right Ventricular Assist Devices (RVAD).
2. Prepare and operate the heart-lung machine and other related equipment used for open heart operations or vascular cases.
3. Execute physiological measurements and monitor physiological responses during surgery; perform other related procedures in accordance with established standards, policies, and procedures.
4. Maintain the patient's physiologic parameters during Cardiopulmonary Bypass (CPB).
5. Collect, interpret, record, and report clinical data electronically.
6. Transport patients on extracorporeal devices as required.
7. Assist with the insertion, maintenance, and transfer of patients with IABP, and ensure ECMO, LVAD, and RVAD remain available until patient is stable in Intensive Care Unit (ICU).
8. Assess, evaluate, and revise cardiovascular perfusion standards according to evidence-based practice.
9. Develop and maintain resources and reference materials in relation to current practice.
10. Provide expert perfusion consultation to patients and their families.
11. Work collaboratively with members of the health care team to achieve excellence in patient care.
12. Participate in the Transcatheter Aortic Valve Implantation (TAVI) program.
13. Participate in the daily organization and preparation of patient care plans and departmental workflow.
14. Provide instructions to perfusion students and general orientation to Nursing and Respiratory staff, Residents, and other health care personnel on the basics of Cardiac Surgery, including the use of bypass and other relevant equipment.
15. Participate in an on-call rotation.
16. Identify cardiovascular perfusion research opportunities by questioning current practices.
17. Evaluate patient care and satisfaction on an ongoing basis and formulate solutions for improvement.

18. Determine and align improvement projects with HSN's Strategic Plan; monitor and adjust to achieve goal outcomes.
19. Participate in education and training specific to current, relevant federal and provincial health and safety legislation, standards and guidelines.
20. Educate and promote health, safety and wellness in the work place.
21. Represent the department or program on various committees and in meetings as required.
22. Perform other duties as required.

## **QUALIFICATIONS**

### **EDUCATION AND TRAINING:**

1. Minimum of a four (4) year Bachelor's Degree from an accredited university.
2. Graduate from an accredited Cardiovascular Perfusion program is required.
3. Current Certificate of Registration with the Canadian Society of Clinical Perfusion (CSCP) or eligible for certification.
4. Ministry of Labour "Worker Health and Safety Awareness in 4 Steps" training certificate is required.

### **EXPERIENCE:**

1. Minimum of two (2) years' experience working in a Perfusion department.

### **KNOWLEDGE/SKILLS/ABILITIES:**

1. Demonstrated knowledge of theory and practice procedures, instruments, equipment, and special techniques.
2. Demonstrated ability to make critical and independent decisions with appropriate responses.
3. Demonstrated ability to function with confidence in stressful situations.
4. Demonstrated superior problem recognition and problem-solving skills.
5. Demonstrated ability to work efficiently and effectively in a fast-paced environment.
6. Demonstrated training, experience or utilization of lean methodology for process improvement.
7. Demonstrated ability to independently identify issues, plan improvements, measure success and continue improvement.
8. Demonstrated excellent computer skills with proficiency in Microsoft Office software (e.g. Word, Excel, Power Point and Outlook) and patient information systems.
9. Demonstrated superior interpersonal and communication skills, both written and verbal.
10. Demonstrated effective time management and organizational skills with the ability to organize and prioritize as required.
11. Demonstrated discretion and maturity when handling confidential information.
12. Demonstrated commitment to the safety of co-workers and patients.

### **PERSONAL SUITABILITY:**

1. Demonstrated commitment to continuous quality improvement.
2. Proven ability to work independently and in a team environment.
3. Demonstrated ability to work effectively as a member of an interdisciplinary team.
4. Demonstrated commitment to ongoing professional development.
5. Demonstrated professionalism in dealing with confidential and sensitive issues.
6. Demonstrated positive work record and good attendance record.
7. Ability to meet the physical and sensory demands of the job.
8. Ability to travel between local sites.

**Selection Process:** Candidates will be selected for this position on the basis of their skill, ability, experience and relevant qualifications as identified in the resume and completed Application Form submitted. Where these factors are relatively equal, seniority shall govern. HSN reserves the right to conduct a formal interview/testing process where required, which may include (but not limited to), a written or practical examination or both to determine skill and ability.

**Shift:** Days

**French Language Service Designation:** Bilingualism is an Asset

**Salary:**

\$57.45/hourly

**HSN THANKS ALL APPLICANTS.  
ONLY THOSE SELECTED FOR INTERVIEWS WILL BE CONTACTED.  
WE WILL NOT ACCEPT APPLICATIONS AFTER THE CLOSING DATE AND TIME.**