

**Internal / External
22-53**

Position:	EPIDEMIOLOGIST - CORPORATE		Number of Positions:	1
Classification:	FULL-TIME	NON-UNION	FTE:	1.0 = 35 HOURS PER WEEK
Department:	PROGRAM FOUNDATIONS & FINANCE		Program:	POPULATION HEALTH ASSESSMENT, SURVEILLANCE AND EVALUATION
Location:	BARRIE		Anticipated Date of Hire:	AUGUST 8, 2022
Salary Range:	\$52.11 – 58.39 HOURLY		Posting Date:	JULY 6, 2022
Criminal Record Check:	Required <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Vulnerable Sector Screening:	Required <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Purpose of Position:

To provide leadership and act as a consultant and resource for application of epidemiology and biostatistics to health status monitoring and surveillance including data collection, analysis, synthesis and dissemination. The Corporate Epidemiologist works with department vice presidents and program managers to establish and reinforce Agency policy and best practice in relation to this area of technical expertise. The Corporate Epidemiologist provides direction to staff in the identification of health information needs; coordinates the planning and implementation of epidemiological and other data collection activities; and consults, coaches and trains staff, students and volunteers in the application of best practice. This position acts as a representative of the Simcoe Muskoka District Health Unit at the local, county and provincial and federal level.

See the Epidemiologist – Corporate position description for further details of the Epidemiologist – Corporate role.

Responsibilities:

- Consults with the Medical Officer of Health, Department Vice President and Program Managers to ensure health status information and activities address program needs and priorities and to mutually support interdisciplinary program planning, delivery and coordination;
- Initiate and mobilize effective linkages with hospital, community health and social service sectors in order to establish and enhance partnerships in the collection, use and dissemination of health status information;
- Responsible for the coordination and management of resource requirements for health status activities including information, expertise, personnel, stakeholder participation, instruments, technology and other supports;
- Provide leadership and technical direction to Department Vice President, Program Managers and the Board of Health Members on strategies and policies to ensure effective and appropriate health status information collection, analysis and interpretation;
- Contribute to the development of public health practice by facilitating student education, participating in research, participating in activities of professional associations;
- Contribute to team and agency effectiveness.

Specific knowledge, skills, abilities:

- Advanced skills and demonstrated experience of application of epidemiological and statistical methods;
- Advanced skills and demonstrated experience in assessment and analysis;
- Advanced skills and demonstrated experience in the application of the principles of informatics, including data collection, processing and analysis, in support of epidemiologic investigations;
- Advanced skills and demonstrated experience in computer applications, statistical packages (preferably Stata), graphical data presentation, reporting software, cancer incidence and mortality software, census data, geographical information systems;
- Advanced skills in Microsoft Access and Excel;
- Advanced skills and demonstrated experience with Ministry of Health database applications;
- Advanced oral communications skills and demonstrated experience in presenting information to individuals and groups for the purpose of setting priorities, accessing resources, defining policy and procedure and influencing program or Agency direction;
- Advanced written communications skills and demonstrated experience creating project proposals, research articles, technical documents and correspondence to communicate epidemiologic findings to professional audiences, policy makers, and general public;
- Advanced skills and demonstrated experience in project management including the development project proposals, work planning, human resource oversight; budget planning and monitoring; contractor recruitment, selection and oversight;
- Advanced skills and demonstrated experience facilitating project planning and implementation with groups of staff and community partners;
- Advanced skills and demonstrated experience leading interdisciplinary teams, including ability to facilitate, collaborate and resolve conflict;
- Advanced skills in time management, balancing multiple projects and working to deadlines;
- Advanced research skills and demonstrated experience in developing research questions, conducting a literature search, critical assessment of the literature and synthesis of the literature;
- Intermediate skills in Microsoft Word, PowerPoint and Outlook;
- Basic supervisory skills, including recruitment, selection, and performance leadership;
- Valid driver's license and reliable vehicle or the ability to travel in a timely and efficient manner to locations within and outside the health unit district.

Education:

Master's Degree in Epidemiology or Master's Degree in Public Health with a specialty in Epidemiology.

Related Experience:

3-5 year's experience in the application of the theories and practice of epidemiology in a public health setting.

Preference will be given to candidates with the following qualifications which are considered assets in this competition:

- Previous employment experience in public health.
- Demonstrated knowledge and experience in the principles of evidence-informed decision making and its application to public health practice.
- Demonstrated knowledge and experience in performance management and continuous quality improvement.
- Demonstrated knowledge and experience in program evaluation and evaluation design.
- Demonstrated knowledge and experience in data visualization techniques including the use of dashboard software such as Power BI and Tableau.

Deadline: 4:00 pm, TUESDAY, JULY 19, 2022

This is an internal non-union posting. External applicants may be considered when the internal recruitment process does not result in a successful internal candidate.

If interested in applying for this position, forward résumé with cover letter to Human Resources at hr@smdhu.org referencing posting # **22-53** in the subject line

For internal SMDHU applicants interested in applying for this position, please forward your completed application to Human Resources at hr@smdhu.org referencing posting #**22-53** in the subject line. Your formal application consists of submitting both an up-to-date résumé and a separate cover letter outlining how you meet the requirements and qualifications of this position. Please ensure you indicate in your application that you have the requirements and qualifications listed for this position otherwise it will be deemed you do not have them.

For External Applicants Only:

If interested in applying for this position, forward résumé with cover letter to Human Resources at hr@smdhu.org referencing posting # **22-53** in the subject line.

Due to the large volume of applications we receive, and to ensure your application is given due consideration, we kindly request all applications for this position include both an up-to-date resume, and a detailed cover letter including specific examples of how you meet the required qualifications and skills for this position. The cover letter is to clearly identify:

- a. How your education meets the educational requirements listed.
- b. How your experience meets the experience requirements listed.
- c. How your experience meets each of the required knowledge, skills and abilities listed.
- d. How your education and/or experience meet each of the listed assets, which are considered preferences.

Applicants who fail to satisfactorily provide the information requested above in their cover letter will be deemed to not meet the minimum job requirements listed in this job posting. Accordingly, their application will not be considered in this competition.

Following submission of your e-mailed cover letter and resume, you will receive a standard reply e-mail confirming your e-mail was received by SMDHU. If you do not receive this confirmation e-mail your electronic application was not received and you will not be considered. Also, if SMDHU's confirmation e-mail is dated/timed after the posting deadline, your application will not be considered.

If selected for an interview, candidates may be assessed through testing and/or by providing a presentation/portfolio highlighting examples of their work that is applicable to the position being applied to.

Full COVID-19 vaccination is an essential requirement of the job. Full vaccination is defined as having received the full series of a COVID-19 vaccine or combination of COVID-19 vaccines approved by the World Health Organization (e.g., two doses of a two-dose vaccine series, or one dose of a single-dose vaccine series) and having received the final dose of the COVID-19 vaccine at least 14 days ago. SMDHU is an equal opportunity employer. The possibility of accommodation will be considered during the hiring process.

The Simcoe Muskoka District Health Unit is an equal opportunity employer. Accessibility accommodations are available for all parts of the recruitment process upon request. Due to the number of qualified applications we receive, only those selected for an interview will be contacted. All candidates must be legally entitled to work in Canada.