



COMPETITION

CAREER OPPORTUNITIES:

Ingenium - Canada's Museums of Science and Innovation is currently seeking a dynamic individual to fill the position of:

SCIENCE ADVISOR, Canada Science and Technology Museum

Reference Number: 2019/2020-INGENIUM-073

Salary Range: \$69,265.92 - \$84,283.65 **Level:** 8(int)

Employment Status: Indeterminate / Full-time

Language Requirements: Bilingual (BBB/BBB)

Security Requirement: Enhanced reliability

Position Number: 9827

Branch: Canada Science and Technology Museum

Who can apply? Ingenium - Canada's Museums of Science and Innovation employees and external candidates

Summary of Duties:

Reporting to the Director General of the Canada Science and Technology Museum, the Science Advisor will provide scientific advice and expertise in specified disciplines for the development and delivery of knowledge transfer, new exhibitions, digital projects and public and educational programs. The incumbent will be responsible for the accuracy of scientific interpretation in both the museums' on-site and national programs. The Science Advisor will act as a liaison between the museums and other scientists, academics and policy experts in specified fields. Finally, the Science Advisor will serve as a science communicator and media spokesperson on the DG's and museum's behalf.

The standard weekly hours are: SWW 37.50 Hrs (5 days consecutive Mon. - Fri.)

Education and Experience:

As an ideal candidate, you hold a broad knowledge of scientific and technological developments with advanced theoretical knowledge in areas of expertise which correspond with Ingenium museums through a PhD or post graduate degree; that is, expertise in one or more scientific disciplines related to biology, chemistry, physics, engineering or equivalent or hold a Masters degree in Science Communications.

You also have experience in the following areas:

- Expertise in one or more scientific discipline, such as biology, chemistry, physics, engineering, or equivalent;
- Advanced theoretical knowledge of specified scientific discipline, related technologies and methodologies in that field along with a broad theoretical perspective of science and technology;
- Understanding of the social relevance and impact of science and technology, public attitudes, trends and governance;
- Analytical and evaluative skills to adapt scientific communication techniques;
- Ability to research and develop new scientific content that could be used for exhibitions and programs.

RATED REQUIREMENTS

Knowledge:

- interpretation of complex scientific and technical information into easily understood exhibition and program ideas and applications as demonstrated through excellence in written and oral communication skills;
- content and delivery of public, professional and media presentation through superior communication, interpersonal and presentation skills;
- team leadership skills and techniques as well as project and team coordination;
- the flexibility and sensitivity required in relating to diverse audiences and the varied levels of understanding of science and technology;
- bilingualism is an asset.

Abilities:

- recommend, establish and maintain partnerships with academia, industry and government;
- to participate in development exercises which examine the social relevance and impact of science and technology, public attitudes, trends and government policies;
- to assist the exhibition and programming teams in their efforts to ensure that exhibits/programs capture the attention and fulfil public scientific information needs;
- to lead by providing guidance on scientific content to staff involved in related project(s), ensuring the accuracy and relevance of research done by researcher program staff;
- to analyze and evaluate scientific content that will provide the greatest opportunity to capture the attention of, and fulfil information needs of, the public;
- office computer skills (hardware and software) to prepare reports, memoranda, and e-mail;
- highly developed presentation/interpersonal skills focusing on the public;
- to create, develop and deliver professional and media presentations;
- to liaise with the scientific community to create national networks and networking opportunities.

Personal suitability:

excellent teamwork and ability to work within multi-disciplinary teams
coordination skills

interest in working with the public and media

interest in working with a variety of partners to deliver programs and initiatives

initiative in creating programs and outreach opportunities

The CSTMC is committed to the principles of employment equity.

Résumés received for this position will not be accepted after the indicated closing time (midnight) and date.

Please note that only candidates who are selected for the next stage of this selection process will be contacted. As a result of this competition, we may establish an eligibility list that may serve to staff similar positions.

If you are interested in this opportunity, please forward your cover letter and curriculum vitae indicating the reference number **2019/2020-INGENIUM-073** in your email's Subject line, no later than the closing date to: **competition@ingeniumcanada.org**

Posting Date: August 28, 2019

Closing Date:

September 27, 2019

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9827 - Science Advisor, CSTM / Conseiller(ère) scientifique, MSTC