



COMPETITION

CAREER OPPORTUNITIES:

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

JR CONSERVATION TECHNICIAN (underfill)

Reference Number: 2019/2020-INGENIUM-079

Salary Range: \$\$49,976.68 - \$60,812.83 **Level:** 4(int)

Employment Status: Term / Full-time for 1 year

Language Requirements: English or French

Security Requirement: Enhanced reliability

Position Number: 7862(UN)

Branch: Collection and Research

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

Summary of Duties:

The Junior Conservation Technician will assist Conservation and Collections Services staff in the preparation of artifacts for movement to and storage in the new Ingenium Collections Conservation Centre. The Technician will report to the Manager, Conservation Services, and will work alongside Conservators, Assistant Conservators, Artifact Handlers, Mount makers, Cataloguers, and interns/students.

The Technician will identify and manage hazardous artifacts in the Ingenium Collection as per set protocols, propose and perform conservation treatments to ensure artifact stability, safely prepare and pack artifacts in appropriate materials for movement to and storage in the new Collections Conservation Center, and document and track packed artifacts. The Technician will assist Mount Makers with their duties, including securing artifacts to support structures, and constructing packing structures under direction. Duties will also include moving artifacts and groups of packed artifacts to the Collections Conservation Centre and unpacking, storing and tracking artifacts as per a set protocol into new mobile racking and cantilevered shelving.

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

Education and Experience:

As an ideal candidate, you hold a college diploma in Artifact or Museum Conservation from an accredited institution. Membership in the Canadian Association for Conservation is an asset.

You also have experience in the following areas:

- a minimum of six (6) months recent experience practicing the Conservation of scientific, technological, industrial, electronic, agricultural, and/or aviation objects with a museum, institution, project or private practice;
- demonstrable experience preparing artifacts for long-term storage, transport, shipping or other re-location
- identification and labelling of hazardous material;
- preventive conservation treatments.

RATED REQUIREMENTS

Knowledge:

- of Ingenium Canada and scope of its Collection;
- of safe packing and handling of artifacts for transportation and storage;
- of Conservation appropriate packing materials and box-making techniques;
- of Conservation Treatments, materials, techniques and practices relevant to the Ingenium Collection;
- of the physical and chemical properties, characteristics and agents of deterioration of a wide range of organic and inorganic materials including modern and hazardous materials;
- of Health and Safety issues pertaining to lab work and hazardous collections.

Abilities:

- to reliably respond to Conservation and Collection Care protocols and instructions;
- to lift, handle and move artifacts and boxes up to 25 lbs independently by hand;
- to reliably manage collection care details such as artifact numbers, locations and tracking protocols;
- to follow proper Safety protocols when dealing with hazardous collection items and equipment, including wearing the prescribed PPE;
- under direction, apply basic conservation techniques;
- under direction, safely remediate some hazards within the collection;
- under direction, participate in the safe movement of large artifacts;
- to have a lift truck operators license and safely use a lift truck is an asset.
- good physical and manual dexterity
- use of tools and technical equipment
- basic carpentry
- computer and collections database skills

Personal suitability:

Demonstrates initiative

Stays focused on tasks and goals

Resilience and flexibility to work effectively under dynamic circumstances

Reliability, accountability and integrity

Effective team player

Tact, diplomacy and interpersonal skills

Independent problem solving

Ingenium is committed to the principles of employment equity.

Ingenium – Canada's Museums of Science and Innovation is committed to developing inclusive, barrier-free selection processes and work environments. If contacted regarding this competition, please advise the Human Resources representative should you require accommodation to attend an interview or participate in the

selection process.

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-079** in your email's Subject line, no later than the closing date to: **competition@ingeniumcanada.org**

Posting Date: September 9, 2019

Closing Date: September 23, 2019

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