



## Director of Strategic Content Systems and Technical Services

<b>Job Title:</b>	Director of Strategic Content Systems and Technical Services	<b>Company:</b>	H.R. MacMillan Space Centre
<b>Industry:</b>	Museum/Space Science Centre	<b>Position Type:</b>	Full-Time
<b>Location:</b>	1100 Chestnut Street, Vancouver, BC. V6J 3J9	<b>Date Posted:</b>	March 20, 2026
<b>Salary:</b>	\$100,000 per year plus Benefits	<b>Posting Expires:</b>	When filled

### About Us

The H.R. MacMillan Space Centre (HRMSC) inspires wonder and curiosity about the universe. Through immersive shows, interactive exhibits, and community programming, we connect people of all ages to the stories of space exploration and discovery.

Located in Vancouver's Kitsilano Vanier Park on the unceded territories of the Musqueam, Squamish, and Tsleil-Waututh Nations, HRMSC is a hub for science communication, imaginative storytelling, and cutting-edge technology. Our team brings together educators, technologists, storytellers, and dreamers—all working to make complex ideas about space accessible and exciting.

### The Opportunity

We're looking for a full-time Director of Strategic Content Systems and Technical Services to lead the next phase of our digital and creative evolution.



This senior leadership role is responsible for driving the strategy, systems, and partnerships that support HRMSC's multimedia productions and immersive experiences. The Director combines strong business acumen with deep technical expertise to ensure the organization remains at the forefront of content development, digital storytelling, and interactive media.

This role requires a strategic forward-thinker who can articulate a clear vision, lead cross-functional teams, and deliver innovative, high-impact experiences. Flexibility to work mornings, evenings, and weekends is required.

### What You'll Do

- **Lead Strategic Planning:** Guide multimedia systems, technical infrastructure, and digital content platforms across the organization.
- **Oversee Technical Operations:** Lead the physical installation, maintenance, and fabrication of AV systems and interactive exhibits across the Star Theatre, Ground Station, and galleries.
- **Manage Software Systems:** Oversee key software, including OpenSpace (primary planetarium software), Uniview (legacy system transitioning to OpenSpace), similar immersive capture platforms, and real-time 3D rendering workflows using Unreal Engine.
- **Develop Content Pipelines:** Create, procure, and implement new pipelines to improve efficiency, usability, and creative potential across multimedia projects.
- **Manage Partnerships:** Coordinate content acquisition and partnerships with external media producers, distributors, and technology collaborators, including licensing and co-production agreements.
- **Coordinate Technology Integration:** Support rehearsals and events to ensure educational, programming, and visitor experience objectives are met.
- **Oversee Budgets and Resources:** Align technology and multimedia investments with organizational goals.
- **Lead Teams:** Directly manage and mentor technical staff and contractors, providing project accountability, mentorship, and hands-on support for complex builds.



- **Support Innovation:** Evaluate new hardware/software solutions to enhance system reliability, usability, and long-term sustainability.
- **External Representation:** Serve as the lead liaison for technology and content partnerships, professional networks, and industry initiatives.

## About You

You are a strategic thinker and technical leader, fluent in both creative and operational aspects of multimedia content systems. You can translate complex technology into actionable insights for staff, leadership, and partners.

You bring:

- A degree in digital media, computer science, engineering, or related field—or equivalent experience.
- 8+ years of experience in content systems, immersive media, or technology-driven environments, including leadership or project management responsibilities.
- Deep experience with OpenSpace and Uniview, including guiding system transitions.
- Expertise in real-time 3D rendering and content pipelines (Unreal Engine preferred).
- Knowledge of immersive media production, volumetric capture, and multimedia workflows.
- Experience leading cross-functional teams, staff training, and change management.
- Strong communication, collaboration, and partnership-building skills.
- Proven ability to manage budgets, technology investments, and vendor relationships.

## Why Join Us

- Shape the future of immersive science storytelling and content innovation.
- Work alongside a mission-driven team of educators, creatives, and technologists.



- Collaborate in a flexible, hybrid-friendly environment in one of Vancouver's most iconic cultural spaces.
- Lead projects that connect science, technology, and imagination for thousands of visitors each year.

### **Working Conditions**

- On-site at the H.R. MacMillan Space Centre.
- Professional and collaborative work environment.
- Reports to the Executive Director.
- Flexibility to work mornings, afternoons, evenings, and weekends as required.
- This is a union-exempt role.
- Salary: \$100,000 per year plus benefits.

### **To Apply**

Please submit your resume and a brief cover letter outlining your experience and interest in the role to [careers@spacecentre.ca](mailto:careers@spacecentre.ca) by April 30, 2026.

We thank all who apply; however, only candidates selected for an interview will be contacted.