

OCTOBER 28, 2025

TECHNICIAN, SPECIALIST IN AUDIOVISUAL PROJECTION AND STREAMING

POSITION NUMBER: 00126721

POSITION STATUS: Temporary 4 months, Full-Time

DIVISION: Technologies

DEPARTMENT: Technical Resources

SALARY RANGE: 7 – \$68,070 to \$84,497

UNION CATEGORY: SGCT

FLEXIBILITY PROFILE: On-Site

LOCATION: Montreal

Are you passionate about great storytelling, about exploring the issues that matter, about pushing the boundaries in new audiovisual experiences? So are we. As Canada’s public producer and distributor, the National Film Board has been telling the country’s stories and pioneering breakthroughs in virtually every field of audiovisual content since 1939. But to do this, we need a team that truly reflects the richness and diversity of Canada. If you’d like to be a part of this team—and part of the NFB’s incredible legacy—we’d love to hear from you.

SUMMARY OF DUTIES

Prepares, operates and maintains audiovisual projection, streaming and recording equipment, in-theatre and online. Coordinates technical requirements with internal and external teams, proposing solutions tailored to the needs of each event or project. Manages multimedia supports (DCP, 16-mm/35-mm film, digital files), performs required calibration and adjustments (screening or streaming), and monitors sound and image quality. Prepares required spaces and equipment, adjusts parameters, participates in technical setup of partners and guests, provides an active technical presence during screenings and streaming sessions, and ensures compliance with safety standards.

Depending on the job assignment, works on a flexible schedule, including evenings and weekends.

MAIN RESPONSIBILITIES

Delivers analog (16-mm, 35-mm) and digital screenings, providing technical preparation, equipment calibration and optimal sound and image quality in accordance with the current standards.

- Prepares and delivers analog (16-mm, 35-mm) and digital screenings in accordance with client needs and NFB quality standards; retrieves and ingests DCP files or configures and aligns the different sources required in various streaming tools (e.g., Resolve), checks the quality of material (sound, image) and adjusts settings accordingly.
- Resolves technical issues to the best of their knowledge to ensure the event is successful.
- Installs, calibrates and maintains projection equipment before each screening and performs periodic maintenance on audiovisual equipment, including component conformity and oil-level checks for the 16-mm and 35-mm projector, ensuring compliance with established safety best practices.
- Manages the digital storage space (DCP servers, RAID devices, local stations), creates and organizes work sessions with different tools and administers their user profiles.
- Stays up to date on new trends and technologies (projection macros, DCP servers, advanced software like OBS or VMIX, audio/video equipment) and actively participates in testing and adopting new tools and workflows.

Responsible for streaming live or recorded events, coordinating technical and logistical aspects to ensure smooth, high-quality experience.

- Produces and coordinates online broadcasts of assigned events: plans and manages all technical and operational processes, ensures smooth operations, resolves issues and manages technical interventions when multiple technicians are deployed.
- Installs, calibrates and operates audio and video equipment during in-theatre and online events; adjusts broadcast audio (levels, equalization, clarity), video (camera switching, framing, colour, focus, frame rate) and lighting, in accordance with the event manager’s needs.

- During live streaming, performs video transitions and source switching, applies effects and insertions (titles, visual elements, pre-recordings) and adjusts technical parameters to optimize viewing quality and smoothness on various platforms.

Clarifies the logistical and technical needs of internal and external clients, adapts proposed solutions in accordance with constraints and provides personalized service before, during and after events.

- Organizes preparatory meetings with internal or external event managers to clarify logistical and technical needs, present options and constraints, and validate the execution (in-theatre, online, audio recording, interactions), then performs tests and final technical adjustments; assists in welcoming the audience, if needed.
- Informs external technical resources (recording, simultaneous translation, streaming) about the applicable standards and provides them with audio and video sources and required information to accommodate their needs.
- Prepares and installs equipment, material and space for events and work sessions (colour grading, online editing), performs required connections (peripherals and equipment), monitors the remote editing session, handles physical installation and resolves technical issues.
- Serves as technical specialist for internal and external clients, responding to technical requests and providing expertise in film projection for events and broadcast.
- Sits on the fire safety committee and applies current theatre-safety standards; supervises evacuations if an alarm sounds and ensures emergency measures are implemented.

REQUIRED TRAINING, KNOWLEDGE AND EXPERIENCE

- College diploma in Audiovisual Technology or equivalent;
- Minimum nine (9) years of relevant experience in installation, calibration, maintenance and operation of analog (16-mm, 35-mm film) and/or digital audio and video projection equipment;
- Experience in handling film and digital multimedia content management;
- Proficiency with advanced live-streaming software and projection and streaming equipment, including DaVinci Resolve, Vmix, OBS, CP850 Controller, Christie Controller and Dante Controller;
- Knowledge of audiovisual standards and protocols, production and post-production phases, film standards and video and digital formats;
- Excellent knowledge of both official languages (French and English), spoken and written.

SKILLS REQUIRED

- Ability to work under pressure, strong ability to remain calm and make rapid decisions during public events, and to find solutions;
- Ability to work independently or as part of a team; initiative, adaptability, good judgment and a sense of responsibility;
- Strong customer-service and collaboration skills, active listening, ability to understand needs and support others;
- Excellent analytical skills and ability to explain technical concepts in simple terms while adapting to the audience;
- Ability to establish good interpersonal relationships and be effective in professional interactions;
- Excellent ability to manage multiple priorities simultaneously and quickly propose solutions for unforeseen situations.

Qualified candidates who are interested in this position are invited to submit their application online, via the web page [Work at the NFB](#), by **November 11, 2025.**

The NFB is committed to building a skilled, diverse workforce that's reflective of Canadian society. It promotes initiatives such as employment equity and encourages candidates to voluntarily indicate in their cover letter if they are a woman, a member of a First Nations group, Inuk, Métis, a person with a disability, or a member of a visible-minority group.

The NFB is also committed to developing inclusive, barrier-free selection processes and work environments. Feel free to advise us of any accommodation needs.

Please note that only applicants selected for an interview will be contacted.