Scotiabank Dance Centre – Faris Family Studio Technical Rider

Location: 677 Davie Street, Vancouver, British Columbia. V6B 2G6

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Paperwork Link: http://www.thedancecentre.ca/faris_family_studio

For information regarding the availability and rental rates for the Faris Family Studio, please contact the Technical Director.

The Faris Family Studio is a multipurpose “black box” space. It is located on level 1, which is underground. The loading dock is located on level 2 across the control booth and is at the same level as the back lane (street level).

When the space is being used conventionally, there are 154 seats on a motorized, retractable system. The seating could be moved in and out according to the needs of the renters. The maximum capacity of the room is 200 including audience, performers, and staff.

Rental of the Faris includes a house lighting plot, sound system and masking. There is a white PVC cyclorama covering the upstage wall with a black traveler in front of it. The house video projector position is centre stage and is focused on the cyclorama at full zoom. Use of the projection equipment is subject to an additional fee.

Every client will receive the theatre in its ‘house’ configuration. Any alterations to the lighting, audio, video, masking, or seating will need to be restored before the end of the booking, with the cost being charged to the renter. The Technical Director has the final discretion regarding alterations to the house plot.

It is recommended that you provide us first with the details of your production. We will then be in a better position to answer your questions.

Floor:

• The floor is permanently covered with a black “Harlequin Cascade” dance floor. The floor is sprung. It is an open cell floor.
• The Faris does not have any marley dance floor in its inventory. If this type of floor is required then the client must provide it.
• Grease from body make-up or other type of products that leave a slippery residue can create a problem. Please discuss with the technical director.
• Tap dancing, excessive stomping, or other types of high-impact movement are not permitted on the floor. A tap floor (available for rental) must be installed for productions of this nature.
• Absolutely no nailing, screwing or puncturing the floor is permitted.
• No sharp objects directly touching the floor are permitted.

Dimensions:

• The room is 62’ 1” deep x 46’ 7” wide (18.9 m x 14.15 m).
• The playing area with seats and house masking in place is 30’ deep x 32’ 9” wide (9.15 m x 10 m).
• The grid is at 23’ 9” (7.25 m) height from the stage level.

Seating:

• The maximum capacity of the room is 200, including audience, performers, crew, ushers, FOH staff etc. If some staging is in place, it could reduce the capacity of the room. Details need to be discussed and approved by the Technical Director.
• The built-in retractable seating is for 154 persons. If there is a need for wheelchairs, 3 seats are removed per wheelchair from the first row. The studio is only wheelchair accessible via elevator.

Loading Dock and Access Doors:

• The loading dock is located on level 2, which is street level and opens to the back laneway through a garage door.
• Double doors that lead out of the loading bay and in to the main lobby are 5’ 7” wide x 7’ high (1.7 m x 2.1 m).
• There is an elevator to go down to the Faris on level 1. The elevator doors are: 4’ wide x 7’ high (1.2 m x 2.1 m).
• The elevator’s interior dimensions are 7’ 3” wide x 5’ 2” deep x 8’ 9” high (2.2 m x 1.55 m x 2.65 m).
• The double doors on level 1 leading in to the Faris are 4’ 9” wide x 8’ high (1.45 m x 2.4 m).
• If big or long pieces of equipment need to be moved into the space, consult with the technical director.

Dressing Room:

• There is a small green room upstage suitable for 6-8 people. It is equipped with a toilet, sink with hot and cold water, mirror, and light. There is a crossover hallway in this room with a door on either end, leading to the upstage wings on stage right and stage left.
• There are 2 dressing rooms in the building: level 3 for women; level 4 for men. Both dressing rooms are equipped with toilets, showers with hot and cold water, sinks with
hot and cold water, mirrors, lights, lockers (please provide your own padlock). No overnight storage is permitted unless authorized.

- The Birmingham Studio is directly above the Faris. Groups often prefer to book this studio during performances for noise control. Loud classes have caused issues in the past. The Birmingham can also be used as an expanded green room space. There is stairwell access from the Faris green room to the Birmingham Studio.

General:

- No nailing, screwing into/onto the walls is permitted.
- No taping or adhesives of any kind on the walls is permitted, unless discussed and approved by the technical director.
- No major carpentry is permitted. Minor carpentry can be authorized after discussion with the technical director.
- No painting is permitted, unless discussed and approved by the technical director.
- Nothing can block the 2 fire exits. The technical director has the final decision, and has the right to remove anything that is in the way of the fire exits.
- There is a cross-over upstage. It should be kept clear of any obstruction. It is part of the fire exit route. Doors cannot be propped open.
- No fire elements are permitted, unless discussed and approved by the technical director.
- Two fire exit signs must be visible at all times in the Faris, including during performances.
- The Faris, and the whole building, is a non-smoking environment.
- If strobe lights or similar effect are in use for the show, a warning sign must be posted. If smoke or fog machines are in use, please discuss with the technical director. Some machines may affect our smoke detectors.

Tables, Chairs and Podium:

- Provided upon pre written request and at additional charge. The SBDC has 30 chairs and 6 tables for the entire building. They could be needed for the other floors and activities. Please inquire and reserve in advance.
- We have 1 plexiglass podium with a goose neck microphone. There is a rental fee for use of the podium.

Storage:

- Our storage is very limited. The technical director may allow storage after considering a request. We cannot promise to store everything.
Food and Drink:

- No food is permitted in the Faris Family Studio. Only bottled drinks (with cap) are allowed. If a reception is held in the Faris Family Studio, food and drinks will be allowed; however a mandatory cleaning cost will be charged to the client.
- Front of House staff are instructed to prevent audience members from entering with food.

Internet Connection:

- The building is covered by Shaw open wi-fi hotspots. A personal Shaw account is required in order to access the network.
- The Faris Studio has its own wifi network available for clients. It is not high bandwidth, and is appropriate for emailing and internet reference, but not for downloading files.
- A hard-line internet connection is not available in the building.

Power:

- There are 6 separate 15-Amp u-ground outlets on the stage level.
- There are 6 additional separate 15-amp u-ground outlets in the tech booth.
- There is a 400-Amp 3 phase disconnect located in the loading dock with E1016 cam-lok connectors. There are ‘rat holes’ that allow cables to be run through the main lobby and in to the Faris via the tech booth.
- There are 96x L5-20 twist lock circuits at grid level with no doubling. Each is run to a 20-Amp ETC Sensor D20 module. There is one constant circuit module that can be swapped in for non-dim power. See ‘Circuit’ heading below for more information.

Rigging and Unistruts:

- There are 28 eye-bolt rigging points 3’ above the grid (26’9” from the floor). Each point is rated for a maximum load of 4000 lbs (1800 kg), with a maximum distributed load of 5000 lbs (2265 kg) across each i-beam.
- Only qualified technicians who are knowledgeable in rigging are permitted to hang objects overhead. A qualified rigger must be present at all times for projects involving persons that are suspended, flown, climbing, or otherwise raised above ground.
- There are channels in between the wall panels on the stage right and left sides of the Faris. and are roughly in line with the main grid pipes. There are a number of unistruts that fit in these channels, with a load limit of 500 lbs (225 kg). The load limit at 3’ (1 m) from the unistrut is 100 lbs (45 kg).

Paperwork:

Several .pdf files are available through the Dance Centre’s website and can be accessed online with the link at the top of this document. These documents include:
• Basic room dimensions
• Seating and masking plot
• Bare grid
• House lighting plot
• House plot magic sheet
• Inventories
• Scroller focus points
• Faris technical rider
• Rigging point plot

Additional files, such as vectorworks or cad copies of the plot can be obtained by emailing the Technical Director.

Masking:

Please refer to the ‘Seating and Masking Plot’ for the house masking setup. It is currently not possible to strike or move the cyc due to it’s fragility and a lack of storage space. Our masking inventory includes:

• 10 black velour legs. 23’9” high x 8’ wide (7.25 m X 2.45 m).
• White PVC Cyclorama. 23’ 9” high x 38’ 9” wide (7.25 m X 11.9 m).
• 1 black velour traveler, covering the entire cyc and back wall when closed.
• 2 black velour drapes. 24’ high x 20’ wide.

Lighting:

The house plot is permanent and always must be restored at the end of a booking at the expense of the renter. Often, it is easier and less expensive for the client to rent the extra equipment instead of moving the equipment already installed and positioned. Our lighting inventory includes:

Console:

• ETC Ion with Universal 40-fader wing and 2 LCD monitors.
• Apple Ipad with ETC iRFR app for remote control of Ion console.
• ETC Express 48/96 with one LCD monitor. 24 submasters, 10 pages. (in storage)

Dimming and Circuits:

• ETC Sensor rack with 48 D20 dual modules 2.4 kw, 20-Amp (96 dimmers total).
• 1 CC module (non-dim) that can be swapped in to any slot in the rack.
• 96 circuits at grid level with L5-20 twist lock connectors. A plot outlining the layout of the circuits is available.
Groups Included in House Lighting Hang:

- Backlight wash O/W with barn doors.
- Backlight wash with scrollers.
- Tip wash with scrollers.
- Tip wash with corridors O/W.
- Mid-stage par tip wash.
- Diffuse front wash R51.
- Top wash with breakup gobos O/W.
- 6 I-Cue intelligent mirrors with scrollers
- Source 4 Par head-high side wash

Although it does not come installed as part of the house hang, we often recommend a Shin wash of 8x 36° Source 4s.

Lighting Inventory:

Please refer to the ‘Lx Inventory’ by following the link at the top of this document for a more detailed breakdown of all the lighting equipment. The list below includes all fixtures used in the house hang.

- 8x 19° ETC Source Four 750W
- 18x 26° ETC Source Four 750W
- 32x 36° ETC Source Four 750W
- 6x 50° ETC Source Four 750W
- 36x ETC Source Four Par 750/575W
- 12x Par64 1000W
- 4x Single Cell Work Light 500W

- 6x Rosco I-Cue Mirror
- 14x Chroma-Q Broadway Scroller
- 13x Chroma-Q Plus Scroller

- 1x Drop-in Iris Kit
- 30x 7.5” Barn Door
- 10x 10” Barn Door
- A small selection of gel
- 8x floor bases
- 8x 10’ lighting booms

Lighting Cables:

- TLG cables.
• U-ground cables.
• TLG to U-ground adaptors.
• TLG two-fers.
• XLR4 cables.
• XLR5 cables.

Audio:

There are 6 speaker connections in the ceiling, 2 at stage level for monitors and sub woofers, and 2 behind the seating for sub woofers. See plot. The house configuration consists of: 2 pairs of speakers on the grid, 1 pair of speakers on stage for monitors, and 1 pair of sub woofers behind the seating. A maximum of 6 speaker points and 2 sub woofers points can be patched into the system. Speaker configuration is indicated on the plot.

Audio Inventory:

• 6 EAW 12" 2-way speakers
• 2 EAW 18" sub woofers
• 2 EV 2-way powered monitors 12”
• 4 QSC amplifiers
• 1 Ashly Protea processor
• 2 Mackie reference monitors (installed in booth)
• 1 Yamaha O2R96 digital recording console (24 analogue inputs, “16 mic pre’s”, 8 Auxiliary sends, 4 digital effects processor on board, 8 buses, stereo mains outputs)

• 1 Sony CDP-D11 CD player
• 1 Tascam CD500B CD player
• 1 Sony MDS-E12 MD player
• 1 Midiman Midisport MIDI patch
• 1 Yamaha MOTU 828 Firewire

• 1 Sennheiser EW 500-935 G3 wireless handheld microphone with receiver
• 3 Shure Beta 58 microphones
• 1 gooseneck podium condenser microphone
• 3 Microphone stands
• 2 DI (passive)
• 1 Radial Media box DI
• 4 Line Level Shifter -10dBV/+4dBu

Audio Cables:

• XLR3 ‘mic’ cables.
• 1/8” TRS to RCA adapters.
• 1/4” TRS cables.
• RCA cables.
• A small amount of various adapters.
• 1 100’ (30.5 meters) snake 12-4 (installed)
• 1 16ch TRS snake
• 2 XLR adaptable gender changers

Clear-Com:
• 3 headsets and 3 beltpacks are available.

Video:

Use of the video equipment is not included with the room rental and is subject to an additional charge.

It is recommended that clients bring their own devices for media playback. The studio has an Apple Mac Mini with a license of Q Lab for video playback. 2 NEC Np-905 video projectors are available for projection, 1 projector has a default position on pipe #5. It is possible to move it. The other projector can be rigged and cabled depending of the needs for each show.

VGA cables are run from the booth to the house projector position. It is possible to splice the cable in the middle and run it down to the stage if needed. The house Mac Mini has a thunderbolt to VGA adapter.

Video Inventory:

• 2 NEC Np-905 LCD Projectors; 3000 lumen. XGA native resolution.
• 1 Apple Mac Mini with Pro Video Q Lab License.
• 1 DMX controlled douser.
• 1 spare 12’ VGA cable.
• 6 channel BNC snake (installed) runs from booth to cable tray SL
• Several long BNC cables
• Small number of various adaptors.

Rental of extra equipment:

It is possible for the Technical Director to assist with any additionally required rentals for audio, lighting, video, etc. from the official SBDC suppliers. The rentals will be billed to the SBDC account, and the SBDC will charge the costs to the renters. The technical director can also assist or recommend suppliers for other type of equipment. All rental costs are charged to the renters. The SBDC has special pricing from official suppliers.
Lift and ladder:

- The Faris is outfitted with one Genie push lift, Model APW 25. Working height: 31’ (9.45 m). The lift requires two trained technicians to operate.
- The studio is also equipped with a 21’ aluminum a-frame ladder. The ladder requires two trained technicians to assemble and operate.
- No scissor lifts are permitted as the floor cannot support the weight.

Technical Crew:

The Dance Centre has a roster of technicians knowledgeable with the Faris and it’s equipment who are brought in on an as-needed basis depending on the technical requirements for each show. At all times there is a minimum crew requirement of one head technician, who will be able to operate the house lighting and audio system.

- The minimum call is 4 hours.
- The first 8 hours are at the regular rate.
- Up to 12 hours are at time and half (1.5) the regular rate.
- After 12 hours, double time the regular rate.
- A paid 15-minute break is required after 2 hours of work.
- A meal break is required after a maximum of 5 hours of work.
- ½-hour meal breaks are paid, 1-hour meal breaks are unpaid.
- During the 1/2 hour meal break or 15 minute break, the client can stay in the Faris, but will not have the access to technical equipment. During a 1 hour meal break, the Faris must be vacated and is locked.
- 8 hours of rest are needed between calls.
- Weekly overtime rates come into effect after six straight days without a day off.

The Technical Director will hire the necessary crew based off of the communicated needs of the production. The Technical Director will have final discretion regarding crew booking decisions.

Only qualified technicians from the Dance Centre’s roster can operate the lighting or audio consoles and use the lifts or ladders.

Front of House:

It is a requirement to have one front of house manager from the Dance Centre’s roster for any performance in the Faris that is open to the public or that expects more than 50 in attendance.

Once the minimum technician and front of house staffing requirements are met, the client is able to bring in their own personnel to assist with the production. It is common to bring in box office volunteers, ushers, stage managers, designers, photographers, and videographers.