



Shadbolt Centre for the Arts  
James Cowan Theatre  
Technical Rider

6450 Deer Lake Avenue  
Burnaby, B.C. Canada  
V5G 2J3

Telephone (604) 291-6864  
Fax (604) 205-3001

## **General Information**

Address: 6450 Deer Lake Avenue  
Burnaby, B.C. Canada  
V5G 2J3

### PRODUCTION

Services:

Production Manager	Jonathan Ryder (604) 205-3036 <a href="mailto:jonathan.ryder@burnaby.ca">jonathan.ryder@burnaby.ca</a>
Technical Director	Jessica Chambers (604) 205-3022 <a href="mailto:jessica.chambers@burnaby.ca">jessica.chambers@burnaby.ca</a>
Bookings	Marilyn Chitticks (604) 205-3020 <a href="mailto:marilyn.chitticks@burnaby.ca">marilyn.chitticks@burnaby.ca</a>
FOH Manager	Lyndsay Anderson (604) 205-3021 <a href="mailto:lyndsay.anderson@burnaby.ca">lyndsay.anderson@burnaby.ca</a>
Area Hotels:	Hilton Metrotown (604) 438-1200 6083 Mckay, Burnaby  Holiday Inn (604) 438-1881 4405 Central Blvd, Burnaby
Taxi Service:	Bonny's Taxi (604) 435-6655 Bel-Air Taxi (604) 433-6666 Vancouver Taxi (604) 255-5111
Emergency Numbers:	Fire: 911 Police: 911 Ambulance: 911
Parking:	130 spaces above ground 72 spaces underground Additional spaces in nearby lots

Travel Directions: From East or West:  
-Take Hwy 1 to Kensington Exit SOUTH  
-Turn LEFT at Canada Way  
-Turn RIGHT onto Sperling  
-Sperling turns into Deer Lake Avenue.  
-Follow Deer Lake Ave to Arts Centre (2 blocks on left)

Wheelchair access: Through main entrance or parking garage

Laundry: None

**Load-in Area**  
**James Cowan Theatre**

Hall Seating Capacity: 285 seats

Loading Dimensions: double door 6' 8" x 6'  
ground level loading

**Stage Dimensions:** 32'W x 40'D (to Cyc) Proscenium

Wing space: 5' S.L. and S.R.

Orchestra Pit: approx. 8'x30' notice required to remove flooring and create pit

Grid Height: 15' onstage (LX 1 - 4)  
17'3"-18'11" raked FOH grid  
20' FOH 6 and 7 positions  
12' free height to valences on stage

Crossover: onstage behind cyclorama

Stage Floor: tempered masonite, sprung floor; lagging not permitted

**House Drapery:** main drape and teaser are blue velour  
All other drapes are black velour

Legs: 6 legs 14'x8' – see plot for location  
All legs are on a traveller track

Borders: in front of all traveller tracks and electrics  
(4 total)

Full Black:	Mid-stage traveller US traveller
Scrim:	please enquire
Cyclorama:	leno filled sharks-tooth scrim, white 18'x30'
<b><u>Line Set Data:</u></b>	not a fly system, fixed positions See plot for distances and types.
<b><u>Shop Area:</u></b>	attached to the theatre is a 30'X30' shop area the shop area is not equipped with tools
<b><u>Storage:</u></b>	storage space is limited. Inquire.
<b><u>Lighting:</u></b>	
Power:	Main dimmers powered by 400amp distro 200 Amp distro available outside in loading dock camlock tie-in. Check for cable availability and rental costs 2 @ 100 Amp bare wire tie in available at above stage level (a certified electrician is required to tie-in)
Dimmers:	96 ETC Sensor DMX dimmers 2.4kW 12 Dimmex DMX dimmers 2.4kW (assigned to circuits 97-108 (98 not working))
Control:	ETC ION (House Board) ETC Express 48/96(if available)
House Lights:	dimnable from booth only Not run through lighting console
Circuits:	11 free circuits, please see plot for numbers and locations
Cable:	U-ground house all fixtures and cable are Edison 15 amp *we do not have adaptors
FOH Transfer:	none

FOH Positions: see plot

LX instruments in House Plot:

22	ETC Source 4 26 degree	575W
5	ETC Source 4 36 degree	575W
17	ETC Source 4 50 degree	575W
24	Strand 6" (3380) Fresnels	750W
30	PAR64 MFL	1 KW
12	Dual cell Cyc Light Units	500/750W
4	I-Cue Moving Mirrors	

Followspots:

1	Altman Comet	360W
1	Altman Q1000	1 kW

Hardware:

16 template holders  
small gobo selection, please inquire  
17 - 6" barn doors for Strand 3380 Fresnels

**Shared Lighting equipment:**  
(inquire as to availability)

36	ETC Source 4 Instruments	
2	ETC Source 4	10° barrels
8	ETC Source 4	19° barrels
15	ETC Source 4	26° barrels
2	ETC Source 4	36° barrels
37	ETC Source 4	50° barrels
8	ETC Source 4	70° barrels
11	Par 64's	varied lenses 1K
2	Par 64 Racks of 6 (MFL)	1K x 6
4	ACL Bars	250W X 5
2	Parnels	22 – 50 degree 750w
3	6" Strand	Fresnels 3380 500/750/1kw
22	6" Altman	Fresnels 500w
2	Selecon 90°	zoom 1kW
6	Source 4 iris kits	
14	Source 4 template holders	A-size
6	Altman size template holders	B-size
2	auto-iris'	(DMX)
1	gobo rotator	(DMX)

**AV**

Film, video and projection equipment: 1 oleo screen onstage 12'X16'  
(not avail. at the moment)

1 NEC 3200 lumen LCD projector  
1 Cannon SX7 4000 lumen  
(available for rent)

**Sound:**

House Mix Position: In booth, rear of house, centre, near grid height, small window

Mixing Console:

Midas Venice 320 24x4x2 and 4 stereo inputs

Installed Speakers:

2 EAW MK5164 single 15" and horn, passive full range box, flown, stereo; 2 Yorkville YS-118pw Powered single 18" subs fed off mixer main output "B" with separate volume control, under stage, extreme left/right locations

Booth Rack One

1 – Furman PLPlus Power Conditioner  
3 – Ashley GQX3102 Dual 31 band Graphic equalizer  
(Stereo mains and 4 monitor mixes)  
1 – DBX166 dual gate/comp/limiter  
1 – Yamaha SPX990  
1 – Denon DN-D4500 Dual Drive CD player

Booth Rack Two

1 – Luxman K110W dual Cassette  
1 – Luxman R113 Stereo Receiver (Booth Amplifier)

Booth Rack Three

1 – Behringer MX882 Audio Mixer/Splitter  
(Hearing Assist and Program Sound Distribution)  
1 – ClearCom Main Station MS-702  
3 – 96 point mini TT patch bays

Booth Monitors:

Bose Model 101 mounted in back of booth

James Cowan Theatre Amplifiers

1 – QSC MX1500, monitors  
1 – Crest CA9, mains  
2 – Yamaha P2100, monitors

Production Communication:

ClearCom intercom system with 2 onstage stations, 1 centre house station, 2 booth and 2 followspot stations  
Clearcom MS-702 main station located at audio position  
10 – Clearcom CC-95 headsets  
10 – Clearcom RS-601 single channel belt packs

- 1 – HME DX200 Wireless Base Station
- 4 – HME BP200 Transceivers
- 5 – HME HS-15 Headsets

Hearing Assist System: Sennheiser, single channel infrared

Shared Audio Equipment: The following equipment is shared between other rental spaces within the Shadbolt. Please confirm availability at time of booking.

Shared Microphones:

- 2 – AKG535 condenser
- 2 – Crown PCC160
- 2 – Shure SM57
- 2 – Shure SM98
- 3 – Shure Beta 58A
- 8 – Shure Beta 58
- 5 – Shure SM58
- 3 – Shure Beta 57
- 1 – Shure VP-88 Stereo Mic
- 3 – Sennheiser K6 ME66 Shotguns
- 1 – Sennheiser 421
- 10 – Audio Technica ES935 ML6 mini-shotgun
- 2 – Audio Technica 4033/CL large diaphragm
- 3 – SCV Active DI
- 2 – DOD Stagehand 265, passive DI
- 2 – Cable Factory, Lundahl passive DI
- 3 – Radial Pro AV1 DI
- 1 – Radial Pro AV2 Stereo DI

Shared Wireless Microphones:

- 2 – Shure SC Series VHF Wireless mics, Handheld (sm58) or Beltpack lavs (MKEII caps)
- 4 – Audio Technica Artist Elite Series AEW R4100 wireless, T6100 Handheld or T1000 Beltpack lavs

Shared Microphone Snakes:

- 2 – 50' 8 Channel
- 1 – 100' 24 Channel with 4 returns
- 1 – 50' 6 Channel

Shared Playback/Recording/Outboard:

- 1 – Tascam CD-RW402 CD recorder/duplicator (dual-deck)
- 1 – Panasonic SV-4100 DAT
- 1 – Tascam CD-450 CD player
- 1 – Yamaha SPX90
- 1 – Akai Digital Reverb

Shared Loudspeakers:

4 – EAW SM 122H single 12" & horn wedge monitors  
2 – EV 1202ER single 12" & horn wedge monitors  
2 – EV SX100 single 12" & horn passive  
6 – EV SX100a+ powered speakers  
4 – EV SXA360 powered speakers  
2 – EVSB760 Powered subwoofer

**Props:**

Orchestra Pit: -available, please inquire.

Chairs: -available on request (black plastic or upholstered)

Stands: -10 music stands on request (black)

Stand Lights: -6 available on request

Podiums: -one 4' X 4' X 6"

Pianos: -1 Yamaha upright  
-1 C3 Yamaha grand (extra cost)

Orchestra Shell: -None

Platforms: -seven 4' X 8' X 1' black wooden risers (inquire regarding availability)

Dance Floor: -6 panels Roscoe 5'X50' white/black. (extra cost)

Lecterns: -2 available on request

**Wardrobe:**

Dressing Rooms: -5 dressing rooms (8 person capacity each) equipped with:  
\*shower  
\*sinks  
\*tables  
\*mirrors  
\*mirror lights  
\*clothes racks  
-located backstage

Wardrobe Area: -none

Irons: -none

Ironing Boards: -1 available (inquire)  
Steamers: -none

Washers/Dryers: -none

Rolling racks: -available on request

Hanging racks, hangers: -in dressing rooms

Quick Change Booths: -none

**Management:**

Production Room: -none

Stage Manager's Console: -in control booth or DSL

Rehearsal Room: -several studios available, booked separately, extra cost

Crews: -C.U.P.E. crew. All crew available.

Handicap Access: -through side entrance, floor seating

Policies: -see User Guide

**Front of House:**

Concession: -class A licensed bar  
-variety of snacks and beverages  
-catering available, please inquire

Box office: -serves both theatres

Lobby/Galleria: -non exclusive art gallery/lobby area

**Auxiliary Spaces:**

-4 dance/multipurpose studios w/soundsystem  
-10 music/multipurpose studios  
*-booked separately, extra cost*