



COWICHAN PERFORMING ARTS CENTRE

2687 James Street, Duncan, BC, Canada V9L 2X5

Technical Specifications and Information

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EMERGENCY PHONE NUMBERS

Dial "9" for a dial tone

GENERAL EMERGENCY

9- 911

FIRE

9-250-746-7171

POLICE

9-250-746-4125

HOSPITAL

9-250-746-4141

AMBULANCE

9-250-746-4233

FIRST AID

All staff have 1st Aid training
AED located beside elevator in lower lobby

1st Aid Kits located at:

- Ticket Centre & Administration Office
- Dressing Rooms & Rehearsal hall
- Control Booth & Concession
- Down Stage Right & Set Shop

LOCAL MEDICAL CONTACTS**HOSPITAL**

Name: Cowichan District Hospital
Telephone: (250) 746-4141
Address: 3045 Gibbins RD., Duncan

MEDICAL CLINIC

Name: Beverly Walk-in Medical Clinic
Telephone: (250) 597-3390
Address: 2673 Beverly St., Duncan

DENTIST

Name: Dr. Gord Pollock,
Telephone: (250) 748-1322
Address: Suite 300 - 2640 Beverly St., Duncan

PHARMACY

Name: Shopper's Drug Mart Pharmacy (open until 10pm)
Telephone: (250) 746-6118
Address: 361 Trans Canada Highway, Duncan

CHIROPRACTOR, MASSAGE THERAPY & ACUPUNCTURE

Name: Cowichan Wellness
Telephone: (250) 709-2151
Address: #204-225 Canada Ave., Duncan
Website: cowichanwellness.ca/

TAXI

Name: Duncan Taxi
Telephone: (250) 746-4444 or (250) 746-4111
Address: 2910 Allenby Rd., Duncan

STAFF INFORMATION

Arts and Culture Division Manager

Office
Text
Fax
Email

Kirsten Schrader

(250) 746-3425
(250) 709-5059
(250) 748-0054
kirsten.schrader@cvrd.bc.ca

Technical Director

Office
Text or Cell in office hours
Fax
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Roland Simmons

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(250) 748-0054
roland.simmons@cvrd.bc.ca

Theatre Facilitator (Contracts & FOH)

Office
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Patrick LeBlanc

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(250) 748-0054
roland.simmons@cvrd.bc.ca

Marketing and Community Outreach

Office
Text
Fax
Email

Ashley Daniel Foot

(250) 746-3428
(250) 701-1005
(250) 748-0054
Ashley.Foot@cvrd.bc.ca

Assistant Technical Directors

Dan Pedlow
David Barton
Richard Nott
David Blount
Telephone (all ATDs)

dan.pedlow@cvrd.bc.ca
dave.barton@cvrd.bc.ca
richard.nott@cvrd.bc.ca
david.blount@cvrd.bc.ca
(250) 746-2722 Ext. 3267

Theatre Phone Numbers

Cowichan Ticket Centre (250) 746-2722 ext. 1
Front of House (250) 746-2722 ext. 3258
Stage (250) 746-2722 ext. 3231
Control Room (250) 746-2722 ext. 3267

FRONT OF HOUSE SERVICES

| | |
|---------------------------|---|
| Ticket Centre | Cowichan Community Centre (250) 746-2722 (local 3200 or 3350) |
| Concession & Coat check | Theatre Lobby – Front of House (250) 746-2722 local 3258 |
| Parking | Free in front or adjacent to theatre |
| Hearing Assistance System | Sennheiser SZI 1029 infrared emitter (stereo signal) 10/ HDI 92P receiver/headsets |
| Quiet Room | An enclosed dark room with window view of stage & speaker volume control. Entrance is from theatre lobby. Seats 8. |

LOBBY

| | |
|--------------|---|
| Lighting | Track lighting on all walls suitable for art displays |
| Sound System | 70 volt ceiling mount speakers Cell phone/ Ipad audio input jack & CD player available 1 Audio Technica wireless mic with stand available |
| Video | Wall mounted LCD Flat Panels (for CCTV) throughout lobby |
| WIFI | Wireless internet available |

AUDITORIUM

| | |
|---|---|
| | Proscenium Arch style with thrust, opened May 1978 Orchestra Pit Available with advanced notice 2 Vertical Aisles House left and right (4'-2" W); No centre aisle |
| Air Conditioning | House and stage are controlled by the same unit; areas cannot be changed independently. |
| No. of permanent seats | 724 Continental style soft seat |
| No. of wheelchair spaces/ temporary seats | 7 |
| Elevation from 1 st row of seats to last row | 12'-10" |
| Distance from front lip of stage to last row | 62'-0" |
| Distance from front lip of stage to front row | 4'-10" |
| Stage height from house floor | 3'-7" |
| Access from stage to house | Two five step portable stair units from stage into house; available upon request. Permanent stairways offstage left & right to egress corridors leading to lobby or exit ; 4 doors access the house from corridors. Theatre Lobby can be accessed via elevator in main lobby. |

DRESSING ROOMS & GREEN ROOM

All Dressing Rooms and the Green Room are located on the 1st floor. WIFI is available.

| | |
|---------------------------------------|--|
| Green Room 36' x 17' | Has eating area, couch, TV sink, dishwasher, fridge, microwave oven 5 Electrical outlets |
| Dressing Room 1 21' x 10' | Normal capacity: 4 Persons Make-up table w mirrors & lights 3 Electrical outlets Contains washroom with toilet, shower & sink |
| Dressing Room 2 10' x 13' | Normal capacity: 3 Persons 13' Make-up table with 3 make-up/stylist chairs and 3 make-up mirrors with lights 3 Electrical outlets: Contains washroom with toilet, shower & sink |
| (Chorus) Dressing Room 3 31' x 26' | Normal capacity:20 persons 50' of make-up tables, 12 mirrors with lights 7 Electrical outlets Contains washroom with 3 toilets, 3 showers & 2 sink |
| (Chorus) Dressing Room 4 25' x 29' | Normal capacity: 20 persons 50' of make-up tables, 12 mirrors with lights 5 Electrical outlets Contains washroom with 3 toilets, 3 showers & 2 sinks |
| Access to Stage | Stage right & stage left stairways: 4'-4" wide w/ 25 steps; 2 landings; doors top & bottom. NOTE: There is no regular elevator to stage level. Physically challenged persons may use freight elevator by request. |

REHEARSAL HALL

| | |
|--------------------------------|--|
| 48' x 30'-6 x 10'h | First floor, adjacent to Dressing Room 1 |
| Sprung Floor | Marmoleum vinyl on 3/8" fiberboard & 5/8" T&G plywood, over flat 2x4 sleepers on 16" centres, with 1/4"rubber pads, floated on carpet over base concrete floor |
| Dance/Movement Sound System | Barres on 2 walls and curtained mirrors on one wall Nikko Stereo Amp with 2 JBL wall mounted speakers Cell phone/ iPad connection & 5 disc CD player |
| Electrical Outlets | 6/ 15 amp 120 volt isolated u-ground |
| Chairs | 50 Vinyl Black & Chrome available |
| Music Stands | 24 Black Manhasset 1 Manhasset Directors stand |
| Piano | Kawaii Upright available – tuning is not included |

WARDROBE ROOM 1st FLOOR

Laundry Facilities

Washer & Dryer
 8 Portable Clothes Racks
 4 Ironing Boards & Irons
 1 Jeffy Steamer
 Laundry Tub with hot & cold water

STAGE DIMENSIONS

| | | |
|---------------------------------|---|--------|
| Proscenium Width | 41'-8" | |
| Proscenium Height | 19'-0" or 15'-6" with Valance | |
| Stage Depth | 36'-6" | |
| Distance from Proscenium to Cyc | 28'-6" | |
| From Cyc to Back Wall | 8'-0" | |
| Onstage Crossover | min. 5'-0" | |
| Wing Space: | Stage Right (Arch to Fly Rail) | 27'-6" |
| | Stage Left (Arch to Wall) | 29'-6" |
| Full Width of Stage | 98'-8" | |
| Size of Apron | Depth 18'-5" | |
| | Width 47'-10" | |
| Orchestra Pit | Orchestra pit is covered by stage apron | |

STAGE GEAR

| | |
|---------------------------|---|
| Sprung Floor | 1" x 2 1/4", Traditional 3 rd grade continuous strip XL strip maple flooring manufactured by Robbins Inc, exceeds MFMA-FJ Standards. Robbins Bio –Channels: Engineered-wooden sleepers with 7/16" EPDM Bio-Pads attached, factory encased in a steel channel. Plywood Subfloor-1" structural rated sheathing. No Traps Painted: ROSCO Tough Prime Flat black |
| Cable Troughs | 3" deep, continuous, surrounds stage |
| Fire Curtain | 100% fiberglass Emergency releases: downstage left & right; Automatically releases with fire alarm or power failure. |
| Stage Work light switches | Downstage left Downstage right Upstage center |

DANCE FLOOR VINYL

(Available only by advance request)

Harlequin Cascade

3 rolls x 40'

3 rolls x 57'

NOTE: Installation and floor tape costs not included

PIANOS

Factory re-finished 1922 Steinway & Sons Concert Grand - Model D, tuned to A-440. (Rental fee & house tuner charges apply.)

Yamaha Clavinova Electric keyboard CLP-230

No extra charges but advance notice required for this instrument .

ORCHESTRA EQUIPMENT

Musician Chairs

50 Fabric Black & Chrome

Music Stands

50 Black Manhasset

1 Black Manhasset Conductors double stand

Music Stand Lights

34 - black

Conductors Riser

4' x 4' x 6" or 8" high with back rail & carpet.

ORCHESTRA PIT

Pit is covered by stage apron: fifteen 2'6" x 12' sections

Full pit opening: 37'-6" x 12'

Inside dimensions: 42'L x 15'w x 7'10"h (below stage level)

Note: The stage apron must be removed to access the orchestra pit. This labor intensive job requires several crew and can be costly. Please inform the Technical Director in advance if you intend to use the orchestra pit.

Electrical Outlets

Fifteen 15 amp, 110 volt isolated, AC cable for music lights

Access to Pit

12 steps to access doors from 1st floor hallways

Orchestra Size

Normally fits fit 24 musicians in standard configuration.

RISERS & LECTERN

Stage Risers

Forty- eight 4'x8' risers, with 6 legs per unit

Four 4'x4' risers, with 4 legs per unit

Legs & skirts

6", 12", 18", 24", 30", 36" and 42" available

12x Black skirts 24"x16'

Riser Steps

6x 2-step, 18" high x 40" wide

Lecterns

1- Golden Oak

1- Aluminum

FLY SYSTEM SPECS

| Stage Deck to Grid | 50'-2" | | | | | | | | |
|---------------------------|--|----------|--------|----|--------|-----|--------|-----|--------|
| Full out trim from Deck | 47'-3" | | | | | | | | |
| Clear Space above Grid | 7'-0" | | | | | | | | |
| Grid | Walkable area made of industrial galvanized steel grating. All rigging points must be distributed to structural beams such as loft beams or wells – 12' spacing. | | | | | | | | |
| Flys | Joel Single-purchase counterweight system 41 Linesets (25 Unused) 6 lines & pickup points per batten (1/4" 7x19 aircraft cable) Battens are 1½" ID, schedule 40 pipe x 60' long | | | | | | | | |
| Operating Rail | Stage right deck level | | | | | | | | |
| Loading Rails | 21' mid-rail and 42' upper rail at stage right Access via vertical steel ladder upstage right | | | | | | | | |
| Load Capacity per Lineset | 1160 lb. above pipe weight | | | | | | | | |
| Spare Counterweights | <table> <thead> <tr> <th>quantity</th> <th>weight</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>15 lb.</td> </tr> <tr> <td>217</td> <td>25 lb.</td> </tr> <tr> <td>300</td> <td>30 lb.</td> </tr> </tbody> </table> | quantity | weight | 30 | 15 lb. | 217 | 25 lb. | 300 | 30 lb. |
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| 30 | 15 lb. | | | | | | | | |
| 217 | 25 lb. | | | | | | | | |
| 300 | 30 lb. | | | | | | | | |

Lineset Schedule

| Lineset # | Meas. | House Plot | Notes | Material |
|--|---------|----------------------|---|---------------------------|
| 1 | 0' 11" | Grand Valance | Removable for show drop; 5 line set | 50% Fullness |
| 2 | 1' 5" | Main Drape | Motor Driven Bi-part or Guillotine | 50% Fullness |
| 3 | 1' 11" | DS Projection Screen | | PVC Cyc |
| 4 | 2' 11" | - | Small arbour; SL/SR battens on 4-line set | *SR/SL Battens only |
| 5 | 3' 7" | LX 1 | House Hang Trim @23' 11" | |
| 6 | 4' 5" | Overhead Mics | | |
| 7 | 5' 11" | LX 1A | House Hang Trim @ Variable | |
| 8 | 7' 3" | - | | |
| 9 | 7' 9" | - | | |
| 10 | 8' 3" | Border #1 | House Trim @ 21' 0" | Black Velour No Fullness |
| 11 | 8' 9" | Legs #1 | 20' 0" off Centre Line | Black Velour No Fullness |
| 12 | 9' 3" | - | | |
| 13 | 9' 9" | - | | |
| 14 | 10' 3" | - | *Pipe may hit LX2* | |
| 15 | 11' 1" | LX 2 | House Trim @23' 03" | |
| 16 | 12' 1" | - | *Pipe may hit LX2* | |
| 17 | 12' 7" | - | | |
| 18 | 13' 1" | - | | |
| 19 | 13' 7" | - | | |
| 20 | 15' 0" | Midstage Black | Traveler; Manual Operation (SR) Tracks/Flys. | Black Velour 50% Fullness |
| 21 | 16' 0" | MS Projection Screen | | PVC Cyc |
| 22 | 16' 5" | Border #2 | House Trim @ 21' 10" | Black Velour No Fullness |
| 23 | 16' 11" | Legs #2 | 20' 0" off Center Line | Black Velour No Fullness |
| 24 | 17' 5" | - | | |
| 25 | 18' 9" | LX 3 | House Hang Trim @25' 02" | |
| 26 | 19' 7" | - | | |
| 27 | 20' 2" | - | | |
| 28 | 20' 8" | - | | |
| 29 | 21' 2" | - | | |
| 30 | 22' 6" | - | | |
| 31 | 23' 0" | - | | |
| 32 | 23' 6" | - | | |
| 33 | 24' 0" | - | | |
| 34 | 24' 6" | Border #3 | House Trim @ 10' 10" | Black Velour No Fullness |
| 35 | 25' 0" | Legs #3 | 21' 0" off Center Line | Black Velour No Fullness |
| 36 | 25' 6" | Black Scrim | | Black Sharks Tooth |
| 37 | 26' 1" | LX 4 (Cyc LX) | House Hang Trim @22' 06" | |
| 38 | 27' 1" | - | | |
| 39 | 27' 7" | - | | |
| 40 | 28' 1" | Upstage Black | Traveler; Manual Operation (SR) Tracks/Flys. | Black Velour 50% Fullness |
| 41 | 30' 10" | Upstage Cyclorama | | PVC Cyc |
| Measurements are from the US side of the proscenium arch | | | | Rev. May 15 2019 |

STAGE DRAPERIES

| | |
|------------|--|
| Main Drape | Material: 25 oz Velour with 50% fullness Colour: Bordeaux Operation: motor driven traveler or Guillotine 10 seconds open/10 seconds close Control: DSR panel and Control Booth |
| Valance | Material: 25 oz Velour with 50% fullness Colour: Bordeaux Operation: Handline on fly system |

MASKING

| | |
|------------|---|
| Colour | Black |
| Material | 20 oz. Inherently Fire Retardant (IFR) Velour |
| Legs | 3 Pair @ 24'-0"h x 15'-0"w 1 Pair @ 24'-0"h x 6'-0"w |
| Borders | 3 @ 8'-0"h x 60'-0"l |
| Travellers | 2 Sets: each set consists of two panels @ 24'-0"h x 29'-0" 50% fullness Locations: Upstage (lineset 40) & Midstage (lineset 20) Midstage Traveller on rear fold carriers |

Cyc & Scrims

| | |
|------------------|--|
| 3 PVC Cycloramas | Downstage, midstage and upstage cyclorama Rosco Twin White 24'-0"h x 54'-0"w Front or rear projection capable |
| 4 Scrims | 2x White Sharkstooth 21'-6"h x 54'-0"w 2x Black Sharkstooth 24'-0"h x 54'-0"w |

LIGHTING AND ELECTRICAL

| | |
|------------------------------------|--|
| Type of Electrical Service | AC 3 Phase 120V/208V |
| Service Hook-up Locations | Downstage right 400 Amps (fused at 200A) Downstage left 400 Amps (fused at 200A) |
| Service Connection | Cam Loc E Series ground, neutral reversed |
| Control Booth | House centre rear |
| Follow Spot Positions | Lighting Control Booth, centre rear of house. Two source-four followspots on FOH #2 catwalk |
| Lighting Control Board (Main Desk) | HOG 4 Full-Size with DMX 8000 package HOH 4 Playback Wing |
| Backup/Portable Console | ETC NOMAD 12-universe on Dell Laptop HOG 4 PC with HOG DMX Widget |
| Dimmer Control | DMX 512 or sACN |
| Dimmers | ETC Sensor |
| Dimmer racks & Capacity | Rack # 1 1-96 2.4kw Rack # 2 97-192 2.4kw Rack # 3 193-205 (house/work lights) Rack # 4 206-230 2.4kw Rack # 5 231-254 2.4kw Portable Pack 1-12x2.4kw |
| House Light Controls | Lighting Booth & Downstage Right |
| Total Number of Circuits | 192 – see lighting plot for positions |

| Fixture Type | Total # in Inventory | # Used in House Hang | # Available For Use |
|---|-----------------------------|-----------------------------|----------------------------|
| ETC Source Four 25/50 Zoom | 22 | 21 | 1 |
| ETC Source Four 15/30 Zoom | 38 | 38 | 0 |
| Source Four Bodies | 101 | 69 | 32 |
| Source Four 10° Lens | 2 | 2 | 0 |
| Source Four 19° Lens | 7 | 0 | 7 |
| Source Four 26° Lens | 25 | 13 | 12 |
| Source Four 36° Lens | 27 | 26 | 1 |
| Source Four 50° Lens | 37 | 28 | 9 |
| Colortran 8" Fresnel | 18 | 15 | 3 |
| Source Four Par | 24 | 4 | 20 |
| ETC Colorsource Spot Deep Blue | 24 | 24 | 0 |
| Chauvet Ovation b-2805fc Cyc Lights | 16 | 14 | 2 |
| Elation Artiste Picasso | 22 | 18 | 4 |
| Chauvet Rogue R2X Spot | 10 | 6 | 4 |
| Chauvet Amhaze Whisper | 1 | 1 | 0 |
| Antari M7 Fogger | 2 | 0 | 2 |
| ETC Source 4WRD LED followspot Kits w/ Iris and Boomerang and 19° EDLT Lens | 2 | 0 | 2 |
| Source Four Par WFL Lens | 24 | 4 | 20 |
| Source Four Par MFL Lens | 24 | 0 | 24 |
| Source Four Par NSP Lens | 24 | 0 | 24 |
| Source Four Par VNSP Lens | 23 | 0 | 23 |
| 20" Mirror Ball w/Motor | 1 | 0 | 1 |
| Glass Gobo Holder | 7 | 2 | 5 |
| B Size Gobo Holder | 35 | 4 | 31 |
| A Size Gobo Holder | 20 | 6 | 14 |
| Source Four IRIS | 9 | 0 | 9 |
| 10" Barn Doors | 10 | 0 | 10 |
| 7" Barn Doors | 2 | 0 | 2 |

Source Fours are lamped with HPL 750W lamps, Fresnels are lamped with BVT 1000W lamps
All Conventional Fixtures use 120V TLG connectors

Additional Instruments & Equipment

| | |
|----------------|--|
| Light Stands | <p>2 Strand Century adjustable heights, max. height 8' 9 Pipe Stands, 10' high 1 1/2" OD pipe 2 Doughty EasyLift 12' Stands w 4' Sched 40 crossbar 8 Elation ELAR 108 PAR RGBW 120w LED</p> |
| Step Ladders | <p>1x 4' wooden 1x 6' wooden 2x 8' fiberglass</p> |
| Personnel Lift | <p>1 JLG 20VP Self-Propelled personnel lift Working platform height: 19ft. 6in. Maximum platform capacity: 250 lbs. One person operation Unit weight: 2100 lbs.</p> |
| Gel Stock | <p>Gel Stock is LEE Filters, most colors L101-202. Gels are pre-cut and pre-framed in 6", 7.5" and 10" cuts. We have 6" and 7.5" cuts of R132 and R119 frost available.</p> |

SOUND**Maximum Sound Level in House****105 db continuous****Mixing Consoles**

Main: **Digico SD8** console
120 M/S channels
48 M/S busses + 12 Matrix &
dual solo busses, online effects and graphic
Eq's, remote D2 stage rack + local I/O

Booth: **Digico S21** 40 M/S channels,
48ch D2 rack, 10 VCA's, 16 M/S busses,
10X8 matrix, record ready with Reaper

Monitor: **Digico S21**, 40 channels M/S
48ch D2 rack, 10 VCA's, 16 M/S busses,
10X8 matrix, record ready with Reaper

System Equalization

Meyer sound Galileo 616 (x2)
Playback and processing equipment cannot be moved.

House Speakers

8x Meyer JM-1P Flown HL & HR
2x Meyer 700-HP Self-Powered Subs
2x Meyer 650-P Self-Powered Subs 2/18" (Spare)
5x Meyer HM-1

Monitor Speakers

8x Outline iSM 112
2x Outline iSM 115
6x Meyer UM-1P 350 watts (stage)
2x Meyer UM-100P 350 watts (stage)
2x Meyer PSM-2 620 watts (stage)

Flown Stage monitors

2x Meyer UPQ-1P

Digital snake Inputs (DSL)

2x 48 ch Digico D2 racks, Madi controlled from all Digico
consoles. Total 96 input channels, 32 output ch

Audio Mix Positions

A. Centre rear of house in 6' x 5'-4" cockpit
B. Control Booth rear house right, open window
C. Monitor World: SL wing

Power for Touring Systems

3 phase, 4 wire, 100 amps isolated, DSL,
Cam Loc E Series ground and neutral reversed

15 amp Power Isolated for Audio

6-Split Outlets DSL, 1 DSR, 1 USC, 1 DSL

Copper house audio snake (redundant)

40 channel to cockpit
40 channel transformer split to Control Booth
40 channel transformer split to Monitor mix position SL
12 channel DSR to DSL snake head
20 channel return house cockpit to DSL snake head
10 channel return Control Room to DSL snake head
12 channel return snakehead DSL to DSR
16 channel Rehearsal Room to DSL snake head
3 channel return to Rehearsal Room
4 microphone inputs from House left & right, upper and lower.

Microphones

3/ Shure 57
 5/ Shure. 58
 1/ Sennheiser 409
 4/ Sennheiser 421
 4/ Sennheiser 431
 4/ Sennheiser 441
 3/ Radial J48 DI's (active)
 8/ Radial JDI DI's (passive)
 4/ Shure SM81
 4/ Shure Microflex
 2/ DPA SC4098 Cardioid
 4/ Sennheiser E904
 2/ Sennheiser E906
 1/ Shure Beta 52A
 1/ Shure Beta 91A
 1/ Audix D1
 2/ Audix D2
 2/ Audix D3
 2/ Audix D4
 2/ AKG C 414 B-ULS
 2/ AKG C 214
 2/ AKG CK93 with SE300 capsule
 16/ Audio Technica PRO49QL with Shure A412B Bases

Wireless Microphone

Shure UHF
 5/ UR4D Dual Channel Diversity Receiver
 10/ UR2 Body-pack Transmitters
 10/ Sennheiser MK-2 lavalier microphones
 10/ Countryman E6X Ear-set microphones
 8/ Shure SM58 UR2 hand-held microphones
 4/ Shure SM87 UR2 hand-held microphones
 4/ Shure Beta58 (Cartridge only)

Lectrosonics Wireless

10/Lectrosonics Hand-held WL Mics
 10/ Lectrosonics Belt-packs
 14/ Shure B2 Lavalier mics w Lectrosonics connector

Frequency of Wireless Microphones

Shure L3 600MHz
 Lectrosonics 470.100 to 691.175 MHz

Other Frequencies used in the building

| | |
|--------------------------------|-------------|
| Wireless Comm (Theatre) | 450-500 MHz |
| Audio Technica (Theatre Lobby) | 656.125 MHz |
| Audio Technica (MPH) | 744.85 MHz |
| Audio Technica (Heritage Hall) | 737.00 MHz |
| Audio Technica (X2) (Arena) | 732.65 MHz |
| | 736.65 MHz |

Microphone Stands

8/ Straight Round bases
 20/ Straight Tripod
 6/ Short Tripod
 26/ Boom arms
 4/ Piano boom arm

Sub Snakes

2x 50' 8-channel Digiflex sub snake
 2x 50' 4-channel Belden sub snakes
 Multiple lengths of black XLR cable

INTERCOM

| | |
|-----------------------------------|--|
| Type of Intercom | Clear Com 1/ MS 400A Main Station 2/ RM-440 Remote Stations PLIANT 2/ CRT-900 Transceiver 4/ Pliant CRP-44-900 Body pack HME 1/ RW-800 Wireless 4 channel Base Station |
| Frequency of Wireless Coms | 450-500MHz |
| Intercom Headsets | 2/ Pliant Single Ear Smart Boom 3 2/ Pliant single ear- SmartBoom light 6/ Clear Com 501 Belt pack 1/ Clear Com 502 Belt pack 9/ Clear Com CC95 headsets 1/ Clear Com MR-102 Remote stations (located at the Sound cockpit) 1/ Clear Com KB-111A Speaker Station (located at Sound Control Booth, Lighting Control Booth, first floor dressing room hallway) |
| Paging and Program Sound Goes to: | Control Booths (program only) Dressing Rooms Green Room Rehearsal Hall Stage Level Dock Theatre Lobby (program only) |
| Audience Recall | Bell in theatre lobby. |
| Stage Manager' Desk | Portable with paging mic and convenience outlet Stage Right |

VIDEO RECORDING & LIVE STREAMING

| | |
|----------------------------|--|
| Streaming & Mixing Console | DataVideo HS -1600T HD BaseT production switcher with built in streaming encoder |
| Cameras | Data Video PTC-150T with Tripods |
| Recording (proposed) | DataVideo HDR-80 4 channel HDMI / SDI recorder |

VIDEO PLAYBACK

| | |
|-------------------------------|--|
| Console | Panasonic video switcher in Control Booth |
| House Video & Cable TV Feeds: | Lobby, sound booth, lighting booth, sound cockpit, quiet room, stage right, stage left, TV studio, box office, men's & women's dressing rooms, star dressing rooms, green room, rehearsal room, orchestra pit, loading dock. |
| TV Modulator Channels | Channel 16 (Production) Channel 69 Channel 71 Channel 73 Channel 75 (FOH in house camera) |
| BluRay Player | 1- Panasonic DMP-BD65 2- Oppo UDP 203 |
| Satellite Receivers | 2- Bell express-Vu 6131 |
| Portable System | 1- Samsung-32inch TV with DVD player on AV cart |
| Service for Production Truck | 1 phase, 3 wire, 100 amps At Loading Dock |
| Type of Service Connections | Cam Loc E Series ground and neutral reversed 30amp 125/250 volt Twistlock outlet 50amp 125/250 volt Range outlet 50amp 125/250 volt Range outlet |

VIDEO PROJECTION

| | |
|-----------|---|
| Projector | Vivitek laser projector - 18k Lumens Permanently flown at rear house center |
| Inputs | VGA terminal located Downstage Left All other inputs at control room video console |

PORTABLE PROJECTION SYSTEM

| | |
|----------------------|---|
| Portable Projectors | 2-NEC NP4100 with 08ZL lens (as above) 1-Cannon LV-7545 3700 lumens |
| Playback | Samsung V3500 DVD/VHS Combo |
| Video Monitor | Sony 8.5" |
| Sound Mixer | Beringer Eurorack MX1604A |
| Audio Playback | Dennon DN T620 CD/Cassette Combo |
| Speakers | 12" powered EV SXA360 on stands (2-Way) 15" self-powered EV ZXA5 on stands (2-Way) |
| 2 Projection Screens | 9' X 12' (Vinyl) 16 'X 21' (Vinyl) |

LOAD-IN FACILITIES

| | |
|---------------------------|---|
| Loading Dock & Stage Door | Located at rear of building Room for 2x 50' trailers or bus Docking Height 3'-2"; Equipped w load leveler & docking plate 20' portable ramp available Off-loaded equipment is moved to stage level by elevator. |
| Freight Elevator | 20'-0" wide x 10'-4" deep x 12'-0" high Max. Load: 11000 lb (4989 kg) Operated by House Crew only. |
| Stairs to Stage level | Two 1st Floor hallway stairs to Stage Right & Stage Left; 25 steps; w/ 2 landings; doors at top & bottom |
| Storage for Crates | Stage Level Dock First Floor Storage Room Additional storage may be available upon prior arrangement |

BUS AND TRUCK FACILITIES

| | |
|-----------------------|---|
| Power at loading dock | 15amp 120volt U-ground on dock 2x 50amp Range outlet 30amp Dryer outlet |
| Tap Water | Bib-spout at loading dock |

TECHNICAL CONSULTATION

Please note that there is no charge for a pre-production technical consultation. The Technical Director is your link to ensuring the technical aspects of your event are executed in a cost-effective and well organized manner.

To arrange crew schedules and to discuss your technical requirements, please contact the Technical Director at (250) 746-3427, by e-mail at

STAGE CREW

Stage Crew is represented by I.A.T.S.E. Local 168 Vancouver Island. All crew calls and crew schedules are arranged through the Cowichan Performing Arts Centre Technical Director.

Minimum Call:

The minimum call is four (4) hours, after which time worked is calculated in 15-minute increments. If a crew member is recalled to work following a break of more than two (2) hours, a new minimum four (4) hour call shall apply.

Meal Breaks:

The maximum working time allowed before a meal break is required is five (5) hours. The normal meal break period is one (1) hour, unpaid. Where time constraints dictate, the client can opt for crew to take a one-half (1/2) hour, paid meal break, which is paid at the prevailing rate and included in the calculation of time worked.

Meal Penalty:

Should a technician be required to remain on duty after a period of five (5) hours, s/he shall be paid a rate of Time & 1/2 until released for a meal break or end of call.

For work between 24:00 – 08:00 (midnight-8:00am) an additional ½ time premium applies for all crew.

OCCUPATIONAL HEALTH & SAFETY REGULATIONS

PYROGENICS

The use of flash pots, flames (including open candles), flame projectors or smoke effects must be pre-approved by the Technical Director and the local Fire Department. The Theatre reserves the right to forbid use of any such effects at any time without debate. A qualified stage technician(s) with Federal Pyro Certification must be present for set-up and operation of all pyrotechnic effects. Due to an oversensitive smoke detection system upgrade, the use of foggers/hazers also requires prior arrangement in order to have these systems temporarily disarmed.

USE OF HAZARDOUS MATERIALS

SUBSTANCE REGULATIONS

Government of Canada legislation requires that the use of “controlled” products in our theatre and center comply with the rules under WHMIS (Workplace Hazardous Materials Information System). Controlled products include:

The WHMIS requirements are contained in the WCB Regulations, Book 2-5.3 to 5.21

- 1) Compressed Gas
- 2) Flammable and Combustible Material
- 3) Oxidizing Material
- 4) Poisonous and Infectious Material
- 5) Corrosive Material
- 6) Dangerously Reactive Material

WHMIS regulations require that:

- a) Anyone using controlled products in the workplace must be informed as to its safe storage, handling, use, and disposal.
- b) All containers of controlled products must have warning labels attached that meet regulation requirements.
- c) MSDS (Material Safety Data Sheet) for any controlled product must be available and be maintained in the immediate work area.

Some substances such as explosives, radioactive materials, and tobacco are covered under separate regulations. Smoking in the Cowichan Performing Arts Centre Complex is not permitted under WCB regulations.

POSSESSION & ACQUISITION LICENSE FOR RESTRICTED FIREARMS

FIREARMS, PROHIBITED OR RESTRICTED WEAPONS.

Canadian Federal Government require that all employees whose job involves, or could involve, the handling of firearms, prohibited or restricted weapons, or prohibited devices or ammunition, must hold a Possession and Acquisition License for restricted firearms.

The use of facsimile or toy firearms are also restricted.

Please advise the Technical Director if you intend to use any restricted devices in your event so that we can assure that appropriate staff and permits are in place to meet this regulation.

Please consult the Canadian Firearms Centre at <http://www.cfc-ccaf.gc.ca/> for additional information on handling and transportation of restricted equipment and materials.

LOCAL SERVICES

Music Store:

Duncan Music (250) 748-7625
470 Trans Canada Hwy. Duncan
Across Hwy from theatre

Hardware & Lumber Yard

Home Hardware Ltd. (250) 746-4456
2656 Beverly St. Duncan
Across Hwy from theatre

Dry Cleaners

Top Quality Cleaners (250) 748-3341
320 Festubert St., Duncan
¾ km from theatre

Laundromat

Seabreeze Laundry (250) 748-3021
372 Trunk Rd. Duncan
1 km from theatre

Automotive Repairs

Midas Automotive (250) 746-6432
2648 Beverly St
Across Hwy from Theatre