

Young Centre for the Performing Arts

The Distillery Historic District
Toronto, Ontario
Canada

Technical Specifications and General Information FOR THE MICHAEL YOUNG THEATRE

As of August, 2008

All critical inventories and measurements should be checked before load in.

55 Mill Street, Building 49
Toronto, Ontario
Canada
M5A 4R3

Telephone: 416-866-8666
Fax: 416-504-5222
Website: www.youngcentre.ca

Young Centre for the Performing Arts - General Information

The Young Centre opened its doors to the public January 15, 2006. A unique joint venture between Soulpepper Theatre Company and George Brown College, The Young Centre is Canada's only performing arts, education and community outreach centre. Designed by Thomas Payne of Toronto's internationally renowned Kuwabara Payne McKenna Blumberg Architects, the facility features 44,000 square feet of combined heritage and contemporary architecture with five flexible performance spaces, ranging in size from 60 to 425 seats; seven teaching and rehearsal studios; and a central lobby with bar, café, reference library and state-of-the-art technical equipment.

The Young Centre will also be the home for many previously nomadic theatre, dance, and music companies. This one-of-a-kind facility will be a platform for the finest performing arts companies from across Canada and the world.

Alongside these exceptional professional performances, are students of George Brown Theatre School, the artists of the Soulpepper Academy, and thousands of participants in Soulpepper's Youth Outreach Programs.

In March 2006, Soulpepper Theatre Company opened The Baillie Centre attached to the West side of The Young Centre for the Performing Arts. This facility houses a full complement of spaces needed for building theatrical productions and additional office space and rehearsal spaces. The production facility is equipped with carpentry, paint, and prop shops. It also provides a much needed fit up space for sets prior to loading into the Young Centre. Storage for sets, props, and costumes, are also to be contained within this facility.

Shared Details for all Spaces within The Young Centre

Vehicle Access to The Young Centre

Main access to The Young Centre is through The Distillery District main gates, located at the intersection of Mill and Trinity Streets. These gates are open to vehicular traffic until 11am. If special arrangements are made with The Distillery District security to have the gate opened, vehicle access after 11am is possible via the Cherry Street gate.

Due to the historical nature of The Distillery, the laneways within the district are narrow and thus the maximum length of truck able to manoeuvre into The Young Centre loading dock is 48', with a skilled driver and city cab.

All entrances into The Young Centre (including the loading dock itself) are at ground, not dock level.

Main Entrances into The Young Centre

Main entrances into the building are through the main, public doors to the facility, located on Tankhouse Lane in The Distillery and leading into the Faire/Fecan Atrium, through the loading dock and scene dock doors (the scene dock is housed between the back stage hallways of both the Baillie and Young theatres), or through the George Brown/Young Centre Administration door located on the exterior of the east wall of the building on Cherry Street. Dimensions for these entrances are included with each space's loading specs.

Green Room Access

All spaces share one central Green Room located off the west wall of the Faire/Fecan Atrium. This space can be reached through the backstage hallways of both the Baillie and Young theatres and has access to program sound and video from any one of the three main theatres (the Baillie, Young and Tankhouse). The Green Room houses food and beverage vending machines, a full sized fridge, and small kitchen with sink and microwave.

Stage Management Office

All spaces share a single Stage Management Office, located on the main floor in the hallway beside the Green Room and dressing rooms for the Young and Baillie theatres. The office has paging capabilities to the Baillie and Young dressing rooms

The Michael Young Theatre

The Michael Young Theatre is a multi-configurable theatre. The standard proscenium configuration can be transformed into other various configurations within a day. The Michael Young Theatre, at this time, is only equipped with the material to present in the standard proscenium configuration. It is possible for clients to use the legs, risers, railing, and aisle lights from the proscenium configuration to transform the rooms as desired. This needs to be budgeted and approved by the Young Centre's Technical Representative to ensure building and fire codes are adhered to. The space must be returned to its original configuration at the conclusion of the client's production.

Seat Counts

13 Rows x 16 Seats/Row: 208

Total with 1 – 2 wheelchairs: 206

Total with 3 – 4 wheelchairs: 204

Dimensions

Depths:	Front of stage to back wall of theatre:	22'-1"
	Back wall of theatre to 1st row of audience	24'-0"
	Front of stage to cyclorama:	TBA
	Front of stage to traveler:	TBA
	Full room depth without seating	61'-6"
Widths:	Leg opening in standard positions:	28'-0"
	Stage left wall to stage right wall:	43'-4"
	Surround track to Surround track:	3'-0" off walls on 3 sides
	Full room width without seating:	43'-4"
Heights:	Stage floor to floor of 1 st row audience:	36½" (lowered front seating area)
	Stage to underside of grid:	14'-6"
	Elevation increments of seating rows:	+0" (Rows 1-2), +6" (Rows 3-6), +12" (Rows 7-13)

Stage Floor

The stage floor is sprung and covered in masonite.

Please note: All critical dimensions should be checked onsite.

Two walls of the theatre are of the original historic construction and are extremely out of square. Dimensions change depending on where measurements along these walls are taken.

Soft Goods

Item	Quantity	Material	Size
Standard Legs	10	21 oz black velour	13'-7" high x 8'-6" wide
Surround Legs	10	21 oz black velour	13'-7" high x 8'-6" wide (with track surrounding three sides of room)
Borders	3	21 oz black velour	2' high x 40' wide
Traveler Panels	2	21 oz black velour	13'-7" high x 20' wide (with track for centre opening)
Black Scrim	1	Black Sharkstooth	13'-7" high x 35' wide
White Scrim	1	White Sharkstooth	13'-7" high x 35' wide
Cyc	1	Bone PVC	13'-7" high x 35' wide

Rigging

The Michael Young Theatre has a lighting grid approximately 14'-6" off the floor of the room. The grid is divided into 4' square sections. All rigging from this grid must be approved in advance by the Young Centre's Technical Director.

Lighting

Please note that all lamps hung for a show must be struck at the conclusion.

Control and Data Distribution

Item	Quantity
Expression 3 with 2 - 17" LCD Monitors	1
ETCNet 2 – 4 Port DMX Rack Mount Node (in booth)	1
ETCNet 2 - 2 Port DMX Touring Nodes	4
Rack Mount ETCNet 2 - DMX Node (in dimmer room)	1
24 Port Cat5 Patch Bay (in dimmer room)	1
24 Port Power Over Ethernet Injector (in dimmer room)	1
24 Port Network Switch (in dimmer room)	1
Unison ER4 Architectural Control Unit (house and work light control)	1
ETCNet 2 Video Node with one 17" LCD monitor	1
RRFU Radio Remote Focus Unit	1
Lighting ENET Jacks (1 on stage level, 2 in grid)	3
Lighting ENET / Unison Plug in Station (back of house)	1
Double ENET lighting / Unison Plug in Station (in control booth)	1

Please Note: ENET jacks allow for ETCNET2 - 2 port DMX tour nodes to plug in allowing for and any DMX device to be plugged in to send or receive data through the EDMX data network.

Dimming

Item	Quantity
Sensor SR48+ Dimmers x 2.4kW D20E Modules (Performance Lighting)	180
Sensor SR48+ Dimmers x 2.4kW D20E Modules (House and Work Light)	12

Fixtures and Effects

Item	Wattage	Quantity
ETC Source Four 19 degree	575Watts	6
ETC Source Four 26 degree	575Watts	25
ETC Source Four 36 degree	575Watts	60
ETC Source Four 50 degree	575Watts	16
6" Colortran Fresnel	1kW	30
Altman Single Cell Focusing Cyc Units (when hung in grid they are ganged in groups of 3)	1kW	30

HOUSE PLOT

There are 7 fixtures permanently mounted in the F.O.H. to be used as a stage wash with two focusable specials. These cannot be removed, refocused or otherwise modified.

Sound

Audio Console and Effects/Sources

Item	Quantity
DM1000 Digital Audio console with Input Expansion Card (Console capable of 16mic inputs/8 line inputs/12outputs)	1
Cue Playback: SFX ProAudio/Show Control Digital Audio Workstation c/w Echo Layla 3G Sound Card (8in/out)	1
Adobe Audition Audio Editing Software	1
Behringer Truth B2031A Booth Monitors	2
Stanton C500 Dual CD Player with Instant Start	1

Loudspeaker Processing and Amplification

Rane RPM26z Loudspeaker Processor	1
Carver Xi2600 2-Channel Amplifier (Subs/mains)	2
Carver Xi850 2-Channel Amplifier (Effect Speakers)	2

Loudspeaker Systems

Renkus-Heinz TRX121/9 Loudspeakers (Mains)	2
Renkus-Heinz BPS151-1 Subwoofers	2
Renkus-Heinz TRX61 Effects Speakers	4

Microphones, Stands, and Accessories

PLEASE SEE SHARED INVENTORY SHEET

Intercom System

Production Intercom MS-200 Remote Master Station	1
Production Intercom PS-2 Power Supply	1
Production Intercom BP2 2 Channel Belt Pack	1
Production Intercom BP1 1 Channel Belt Pack	4
Production Intercom DMH320 2-Muff Headset	1
Production Intercom SMH310 1-Muff Headset	4

Performance Video System

Sony SSC-DC393 CCD Colour Camera Mounted BOH	1
Fuji Lens, Motorized 18:1, Bayonet Mount	1
JVC TM-A101GU 9" CRT Video Monitor	1
Extron DA 6V EQ Video DA	1

Hearing Assistance System

Listen LT-800-072 FM Transmitter	1
Listen LA-106 Antenna	1
Listen LR-300 FM Receivers	8
Listen LR-161 Single Earbuds	8
Listen LA-311 Charger	1

Cable Management

The Michael Young Theatre has the following cable pass-throughs, 9" in diameter:

- 1.USL corner at grid level to scene dock
- 2.Control booth to back house left
- 3.Control booth to lobby

Loading Facilities

TBA

Company Power and PSVC (Production Sound, Video, and Communications) Routing

Please see the document with the above title for a full explanation of the Young Centre's facility to accurate company power and PSVC routing.

The Young Centre Shared Inventories

The following equipment is available to all companies using the Young Centre on a first come first serve basis

Soft Goods

Item	Quantity	Material	Size
Legs	8	21 oz black velour	13'-7" high x 6' wide

Lighting

Control and Dimming

Item	Quantity
ETCNet 2 - 4 Port DMX Rack Mount Node	1
ETCNet 2 - 2 Port DMX Touring Nodes	1
Strand CD 80 12 x 2.4Kw Dimmers (Twist-lock out)	2
Strand CD 80 12 x 2.4Kw Dimmers (Soca out)	1

Fixture, Effects, and Accessories

Item	Wattage	Quantity
ETC Source Four 19 degree	575 W	3
ETC Source Four 26 degree	575 W	8
ETC Source Four 36 degree	575 W	8
ETC Source Four 50 degree	575 W	4
ETC Source Four Additional Lens Barrels	19 degree	1
	26 degree	1
	36 degree	3
Altman 6x9	1000 W	4
Altman 6x12	1000 W	14
Altman 6x16	1000 W	11
6" Colortran Fresnels	1000 W	7
Beam Projector	1000 W	0
Par 64	1000 W	10
Sidearms 24"		6
12"		2
Accessories for ETC Source Four Fixtures		
Top Hat 5"		8
Top Hat 3"		1
Irises		4
RotoQ Gobo Rotator		1
Spectra Chroma Q scrollers (with SRC4, SRC4 par and Par-64 frames)		18
(OW-R3411-R2003-R22-R4760-R69-R26-R57-R339-R80-R45-R94)		
Chroma Q 8-way power supplies		4

Sound

Item	Quantity
Mics:	
Shure SM58	7
Shure SM57	2
Sennheiser 421	2
AKG D112	1
AKG 451B	2
Crown PCC160	1
Crown PCC170	2
Behringer UltraDI	4
AKG SR 400 Wireless c/w Handheld/Lav Transmitters	1
Ample mic stands/cable for all mics	

Other Equipment:

Fostex 6301B "Hotspot" Speaker	3
Sony TV-style "Hotspot" Speaker	6
Lexicon MX400XL Effects unit	1
Rane DEOL 31-band Graphic EQ	2
Rane C4 4ch compressor	2
Rane G4 4ch. Noise Gate	2
Whirlwind Pressmite Presspool	1
12 way cuelight system	1
Accusonic PSA3150 Power Amp (300W/ch)	4
Denon DN-C550R Dual CD Player/Recorder	2
Community CSX-250 250W Speakers	4
Altec 9849-8A Speaker Cabinets	4
Wharfdale Twin 12x Monitor wedge Speaker Cabinets	4
Behringer Eurorack MX1602A Mixer	1
TOA MX-601 Powered Mixer	1
Clear-com CS-210 Mainstation	1
100' 24pr fan-fan snake	1
100' 12pr fan-fan snake	1
50' 12pr fan-fan snake	2
25' 8pr fan-fan snake	2

Dressing Rooms

The Baillie and Young theatres share the main and second floor dressing rooms located between the back stage hallways of both spaces, with rooms assigned according to each production's numbers and need.

Main floor dressing rooms:

- 2 three person dressing rooms (one with shower)
- 1 ten person dressing room
- 2 separate washrooms

Second floor dressing rooms:

- 2 six person dressing rooms
- 1 three person dressing room
- 1 twelve to fourteen person dressing room
- 3 separate washrooms
- 3 showers

Additional Items For Rental

These items are available on a space-shared basis for additional rental costs:

Portable CD player

2 video projectors - ViewSonic PJ656 XGA 2100 lumens / Panasonic PTDW5100U DLP WXGA 5500 lumens w/lenses

6' x 8' front or rear projection screen with dress kit

35 mm slide projector with zoom lens

Overhead projector

VHS / DVD player with monitor

Lectern / Plexi-glass lectern

Easel (supports 5lbs max) / Flip chart easel with paper

Conference phone

Stage / Risers w/chairs and tables

Portable sound system / Microphones w/stands and cables

<p><i>Other items available upon request.</i></p> <p><i>Not-for-Profit rates available on a case by case basis.</i></p>
