Technical Specifications

The Philadelphia Arts Bank Theater

at The University of the Arts
601 South Broad Street, Philadelphia, PA 19102
Art Bank Theater
at the
University of the Arts
601 S. Broad Street
Philadelphia, PA 19102

Contact
Technical Director/Lighting Director
Troy A. Martin-O’Shia  (215) 485-8127  TMartinOShia@UArts.edu

Technical Specifications
& Operating Procedures

Seating in Standard Configuration - 230 Seats

Load-In

Load-in for the Arts Bank is done through the main entrance, up the stairs one floor and into the theater. There is also a small passenger Elevator. Trucks may temporarily park at the corner of South Broad Street and South Street, in the designated area to unload. All vehicles must leave the loading area after load in is complete, and return for load out.

Main Door: 83”W x 144”T
Theater Door: 29”W x 82.5”T
Elevator: 120” on diagonal inside elevator

Truck Parking

The Arts Bank does not have any Truck parking.

Stage Floor

The stage is a sprung Douglas Fur floor covered in ¼”masonite, painted black. Fastening to the stage floor will be on an approval only basis. Please contact the Technical Director for approval.

There is a reversible black and gray Marley dance floor available. The labor and tape to utilize this floor are the responsibility of the Producer.
Stage Dimensions:

Hybrid, black box theater w/ fixed seating

Stage depth 31' 2"
Overall Stage Width 36' 8"
Center line to Stage Left wall 18' 9"
Center Line to Stage Right wall 18' 2"
Stage floor to Grid 17' 4"

No House Curtain is available.

Stage Entrances

Upstage left, center and right entrances are connected by a crossover under the stage blister. House left and right entrances are accessible from the second floor lobby. Trap door stage left is accessible from the street level trap room.

Grid & Stage Rigging

Overhead: A fixed arrangement of lighting pipes are hung 17'-6" above the deck. Additionally, there are seven pipes hung spanning the width of the stage on 12" centers. Five of which are dead hung at 19' 8", with the #1 pipe dead hung at 18' 8", and the #6 pipe on a one ton hand winch, with a high trim of 17' 6".

Booms: There are eight vertical pipes attached to each side wall of the theater for stage side lighting and house boom positions.

Soft Goods

Full set of black duvetyn legs, black split traveler and White leno filled Cyc available.

Legs: 8 black velour legs - 8’ 6” x 17’ 6” sewn flat
2 black velour legs - 8’ 6” x 19’8” sewn flat.
Drop: 1 black velour traveler – 34’ x 19’ 8”, sewn with 50% fullness
Cyclorama: 1 pale gray leno bounce cyc, 34’ x 18’ 6”. Cyc can hang only on the #6 upstage pipe.

Soft goods will not be hung at the time of load-in, with the exception of the black traveler hung on the #5 upstage pipe. The time and personnel required to hang and strike additional soft goods must be supplied by invited production.
Lighting Specifications

Control
   Electronic Theater Controls (ETC) Ion console with Fader wing.

Color: The Arts Bank Theater does not have any extra gel.

DMX Patch: Contact technical director for any questions regarding DMX ports on stage.

Follow spot/Video Positions

Positions are on the East Loge and the West Loge, both of which have removable seating, each of which decreases house seating by 4 seats.
Sound Specifications

Please note that the Arts Bank maintains a House Hang with Center speaker cluster consisting of 2 @ KF300 speakers and 1 sub woofer, hung on center line in the lighting grid; As well as two “House fill” speakers mid way into the Audience area. Additionally we have one speaker SL and SR to act as onstage support or sound fill. Please note sound plots for circuits and exact speaker locations.

Control:
- Allen & Heath GL3300 console
  - 32 Channels
  - 2 Main outputs L & R
  - 8 Group outputs
  - 8 Aux outputs
  - 6 Band EQ per channel

Amplifiers:
- 4 Crest LA 1201 two channel, 280watt per channel
- 1 QSC PLX 3402 Amp
- 1 Crest LA 901 two channel, 225 watt per channel amps for booth

Speakers:
- 2 FOH center speaker cluster; Eastern Acoustics Works KF300 3-way loudspeakers with Omni-mounts and C Clamps
- 1 FOH center speaker cluster: EAW SB 330zP sub woofer
- 2 FOH house fill; EV PL100 2-way full range loudspeakers with Omni-mounts and C Clamps
- 2 Onstage L & R High stage fill/monitors; EV PL100 2-way full range loudspeakers with Omni-mounts and C Clamps
- 2 Spare EV PL100 2-way full range loudspeakers with Omni-mounts and C Clamps
- 2 EV S40 2-way full range loudspeakers with Omni-mounts and C Clamps
- 2 Yamaha NS-10M control Booth monitor speakers
- 2 adjustable loudspeaker tripod stands
- 2 JBL Subwoofer cabinets

Processing
- 3 @ Shure DFR 22 Audio Processors w/ feedback reduction (controls run thru all house speaker layout)
- 2 @ DBX 166, two channel compressor/limiters
- 2 Ashley GQX 1502 two channel, 2/3 octave band equalizers
- 1 Yamaha SPX 1000, two channel digital signal processor

Playback
- 2 Tascam 122 MKII stereo cassette player
- 1 Tascam 301 Digital Compact Disk player
- 1 Sony MDS-JE520 MiniDisk player

Microphones
- All invited productions must bring their own microphones and any auxiliary sound equipment.
Mixing Positions

The primary sound mixing position is in the control booth at the back of the house.

Headset Communication

- 1 Clear-Com CS-210 two-channel base unit with power for 30 remote stations.
- 3 Clear-Com RS 502 two-channel belt packs
- 6 Clear-Com RS 501 one-channel belt packs
- 9 Clear-Com headsets; 3 light weight, 6 standard
- 1 Clear-Com HS6A handset
- 14 production intercom jacks are located in the booth, around the stage, in the pit, in the house, backstage, in the trap room, and in the dimmer room.

Monitor / Page System:

All backstage areas are equipped with loudspeakers that monitor stage activity. All loudspeakers can also be addressed by the backstage paging microphones located in the control booth and in the corridor backstage right.

Acoustics

The theater is a lively reverberant room with strong early reflections from walls and ceilings. Most of the room surfaces are made of sound-reflective materials, with wall and ceiling surfaces being articulated to provide acoustical distribution throughout the space. The estimated mid-frequency reverberation time without any stage masking is 1.6 seconds. With stage masking or scenery elements, the reverberation time will range as low as 1.1 seconds.
General Building Information

Dressing Rooms

There are three dressing rooms: 26' x 13' room for 14 people, 20' x 13' room for 10 people, and 16' x 10' room (which can also serve as a production office), are located in the basement, two floors below the stage, complete with washer, driver, laundry sink.

Green Room

A green room, equipped with stage monitor/page, and restroom is located on the first floor, directly below the stage.
Notes

1. There is a Philadelphia City mandate that prohibits pyrotechnics, flashpots, live flame, or smoking in the theater.

2. Fastening to the stage floor will be on an approval only basis. Please contact the technical director for approval.

3. Please bring any tools you may think you will need. The Arts Bank Theater is not responsible for any production equipment support.

4. No food or drink is allowed in any of our theater spaces. If there is a need for prop consumables in your production, please contact the Production Coordinator to discuss needs.

5. A wardrobe room will be provided with Washer and Dryer and sink with hot and cold running water. There will be costume rack available for use in the room.

6. There will be one one (1) 14’ scaffolding, two (2) 30’ straight ladder, (1) 15’ A-Frame ladder available for use on an approval basis only!

7. All perishables (ie. Gel, templates, gaffers tape, ect. must be provided by the Producer.)
-----Original Message-----
From: Malandro, JoAnn
Sent: Thursday, March 08, 2012 1:02 PM
To: Gibbs, Karla
Subject: FW: Rental Fees for Arts Bank & Levitt Auditorium

JoAnn Malandro
Facilities Management
Phone: 215-875-8021
215-717-6826
Fax: 215-875-9817

-----Original Message-----
From: Martin-O'Shaia, Troy
Sent: Thursday, March 08, 2012 11:32 AM
To: Malandro, JoAnn
Cc: Van Cleave, Phillip
Subject: RE: Rental Fees for Arts Bank & Levitt Auditorium

Dear JoAnn and Phil,

Attached please find the most up-to-date Technical spec's and Design drawings for the Arts Bank main stage theater.

The pdf is meant to become the "official" tech spec for the venue and the zip file contains the 5 plates and 1 original creation program that I send to all productions

I am still not totally up dated and am re-finining many items, however I recommend utilizing these as the basis for all basic users of the venue.

I am working on creating the same type of documentation for all of my venues. AB - main stage/ Laurie Beechman Cabaret/ Caplan studio Theater and 16 floor lobby/ GY - Black box theater.

These items have been the basic concepts and info as long as I have been working here.

Please read thru the Technical specification and let me know what you would like edited. Again this is a document that is not complete and I am still checking the "spelling"!! So am mostly making sure what I have down is correct in terms or your usage and understandings.
Thank you for your time on these items.

In terms of this request below yes give them what ever info they would like and a site visit with me would be warranted.

JoAnn June 2 + 3, 2012 is currently available for usage by this group. Please let me know if this is an official request at this time.

till soon

Troy

Troy A. Martin-O'Shia
Technical Coordinator
Lighting Director
The University of the Arts
Brind School of Theater Arts
Mobile: 215.485.8127
Email: tmartinoshia@uarts.edu

From: Malandro, JoAnn
Sent: Wednesday, March 07, 2012 3:30 PM
To: Martin-O'Shia, Troy
Subject: FW: Rental Fees for Arts Bank & Levitt Auditorium

Troy,

Can you provide specs to this group as requested below?
Thank you!

j

JoAnn Malandro
Facilities Management
Phone: 215-8758021
215-717-6826
Fax: 215-875-9817
From: Come See [mailto:comeseproductionsllc@gmail.com]
Sent: Wednesday, March 07, 2012 3:00 PM
To: Malandro, JoAnn
Cc: G Randleman; Shawn E Skinner
Subject: Rental Fees for Arts Bank & Levitt Auditorium

Hi, my name is Shawn E. Skinner, Come & See Productions. We spoke briefly concerning renting either space[Arts Bank or Levitt Auditorium] for the Production entitled "Distorted" an Original work, directed by Garfield Randleman. I believe you quoted a price of $1800 for the 230 seat-auditorium, but I am not sure of that price and need clarification before I submit information to the General Manager. We are looking to mount the production between either Saturday, June 2, Sunday, June 3 or the following Saturday and Sunday, June 9, 10, 2012.

I would like information with respect to the following:
Cost?
Size of stage?
Schedule a Site Visit?
What are load in and out procedures?
Technical support provided?
Are the following dates consecutive dates available June 2, 3rd or June 9, 10?
Lighting provided?
Sound?

Thank you for your assistance.

Sincerely,

Shawn E. Skinner,
Production Manager