

Technical Information

Portland Center for the Performing Arts
Robyn Williams, Executive Director

NEWMARK THEATER

(Updated October 19, 2011)

Located in the heart of Portland, Oregon, the Portland Center for the Performing Arts is the fifth largest performing arts center in the United States and home to more than 20 arts organizations.

Comprised of five theaters in three buildings, PCPA hosts more than 1,000 event days and one million patrons annually.

PCPA OPERATIONS DEPARTMENT:

Information and scheduling for the following services and equipment are coordinated through the PCPA Operations Department:

- Technical and/or production requirements
- Facility information for production areas, stage equipment, parking regulations and permits
- Special equipment needs and availability, extra charges
- Scheduling information and requirements for PCPA stage department heads
- Other production-related activities, permits, and requests

Operations Manager	Jason Blackwell	503-274-6576
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Assistant Operations Manager	Tom Bugas	503-796-6506
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*Stage Supervisor	Bill Gardner	503-274-6599
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Operations Department fax machine 503-796-6507

*Requests for technical and production information about the Newmark Theater should be directed to the Stage Supervisor.

IATSE Local 28 Stagehands Business Agent	Chris Bateman	503-295-2828
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NEWMARK THEATER (NMK)

<u>Seating Capacity</u>	880
Orchestra level	384
Boxes	52
1st Balcony level	241
2nd Balcony level	203

DIRECTIONS TO THE NEWMARK THEATER:

Newmark Theater is located in downtown Portland on the east side of Antoinette Hatfield Hall at 1111 SW Broadway.

Latitude North 45 degrees 31.028 minutes
Longitude West 122 degrees 40.851 minutes

Stage doors: 1111 SW Broadway between SW Main Street and SW Madison Street.

Loading doors: SW Madison Street between SW Park Street and SW Broadway

Patron entrances: SW Main Street and SW Broadway.

From the North (I-5 South or I-84 West):

Follow I-5 to the “City Center/Oregon City” exit. Follow “City Center” signs. After crossing the Morrison Bridge, continue on SW Washington five blocks to SW Broadway. Turn left on Broadway and continue six blocks to SW Main Street. Antoinette Hatfield Hall is on the right side, between SW Main Street and SW Madison Street.

From the South (I-5 North):

Follow I-5 to I-405 West. Take the SW Salmon Street exit. Turn right on SW Salmon Street. Continue eight blocks to SW Broadway. Turn right on SW Broadway. Continue one block to SW Main Street. Antoinette Hatfield Hall is on the right side, between SW Main Street and SW Madison Street.

From the West (Highway 26 East, “Sunset Highway”):

Choose the center lane upon approaching the Vista Ridge Tunnel. Take the “Market Street/City Center” exit after exiting the tunnel (center lane). Continue six blocks to SW Sixth Avenue. Turn left on SW Sixth Avenue. Continue five blocks to SW Main Street. Turn left on SW Main Street. Continue one block to SW Broadway. Turn left on SW Broadway. The Antoinette Hatfield Hall is on the right side, between SW Main Street and SW Madison Street.

From the East (Highway 26 West or Highway 99 West / McLoughlin Boulevard):

Cross the Ross Island Bridge and follow “Highway 26/Naito Parkway” signs. Turn right on Naito Parkway (traffic signal). Continue four blocks to SW Main Street. Turn left on SW Main Street. Continue seven blocks to SW Broadway. Turn left on SW Broadway. The Antoinette Hatfield Hall is on the right side, between SW Main Street and SW Madison Street.

PCPA TRUCK LOADING DOCK/STAGING AREA INFORMATION:

Newmark Theatre, Antoinette Hatfield Hall, 1111 SW Broadway

The loading dock is located on SW Madison Street, between SW Broadway and SW Park streets. Trailer parking is parallel to the loading doors. Due to the slope of the sidewalk and street, the loading dock height relative to the ground is 3’4” on one side and 3’10” on the other side. The loading doors are 9’ 4” wide and 9’ 1” high. Behind the upstage wall of the playing area there is a staging/storage area which is approximately 40’ wide and 20’ deep. Three inner doors along the staging/storage area to the stage are 10’ 0” W x 26’ H, 13’ 0” W x 28’ H and 12’ 8” W x 26’ high.

LONG TERM TRUCK PARKING

Portland traffic regulations prohibit overnight curbside parking. Upon request, the Operations Department can provide information about long term parking options.

RULES AND REGULATIONS FOR PRODUCTION FACILITIES AT PORTLAND CENTER FOR THE PERFORMING ARTS

GENERAL

These rules are provided for PCPA user groups which utilize any stage, backstage or related production areas. Additional PCPA policies and rules may be adopted and enforced as necessary.

1. Decorations or signs will not be placed in any rooms, hallways, lobbies or theaters in the PCPA buildings without the permission of management. Expenses for any damages incurred by the violation of this rule will be paid by the party responsible for the damage.
2. No sign or decoration is allowed on the building exterior or sidewalk, unless approved in advance by the Operations Department or Event Services Department.
3. The visiting company will not obstruct any portion of the entries, hallways, elevators, stairs or other egress from PCPA buildings including access to all building utilities.
4. The visiting company will not permit smoking in any PCPA facilities at any time. Smoking is permitted only outside PCPA buildings, per state law.
5. Animals (other than service animals) will not be allowed in PCPA buildings for any reason other than for use in a production or related promotional event. This privilege must be secured through the PCPA Operations Department or Event Services Department prior to load-in.
6. If food and/or beverages are to be provided for visiting company personnel, receptions or related events, these services must be provided by an approved PCPA caterer. A list of approved caterers is available from the Operations Department or the Event Services Department.
7. PCPA reserves the right to determine the uniformed (MERC) or non-uniformed (PEER) security personnel requirements for each event. Loaded firearms are prohibited in PCPA buildings, with the exception of uniformed MERC security personnel on duty, or 'stage use' weapons, which have appropriate safety features and prior approval by the Operations Department.

PRODUCTION RELATED

1. The visiting company will provide identification and/or complete lists of all persons to be allowed in the backstage area. This list must be provided at the beginning of the load-in and is subject to approval by the Operations Department. PCPA reserves the right to restrict backstage access. All persons must sign in and show identification at the stage door.
2. The house opens no less than thirty (30) minutes prior to scheduled show time. All set-up and sound checks must be completed by this time. The Operations Department will assist the visiting company in opening the house on time.
3. **UNDER NO CIRCUMSTANCES WILL A PERFORMANCE BEGIN OR AN INTERMISSION END WITHOUT THE EXPRESS VERBAL APPROVAL OF A PCPA HOUSE MANAGER.**
4. The management reserves the right to determine the final maximum sound level for any event in PCPA buildings.
5. All pre-production coordination between the visiting company and PCPA Stage Department Heads will be through the Operations Department.

6. PCPA maintains security for all areas under its jurisdiction. No additional locks will be permitted on any door of the premises. It is recommended that valuables be collected by the visiting company's Stage Manager prior to the performance and kept until the performance is completed. PCPA assumes no responsibility for valuables or personal property left in dressing rooms.
7. **PLEASE NOTE THAT EFFECTIVE JUNE 2, 2011 THE STATE OF OREGON PROHIBITS THE SMOKING OF ALL TOBACCO PRODUCTS ON STAGE.**

PERFORMERS ARE ALLOWED TO SMOKE OR CARRY A LIGHTED SMOKING INSTRUMENT THAT DOES NOT CONTAIN TOBACCO IN SCRIPTED STAGE, MOTION PICTURE OR TELEVISION PRODUCTIONS IF SMOKING IS AN INTEGRAL PART OF THE PRODUCTION. A CONDITIONAL USE PERMIT IS REQUIRED FOR THIS TYPE OF SMOKING EFFECT.

CONDITIONAL USE PERMITS ARE REQUIRED for any use of flame, combustible materials, stage use fire arms and pyrotechnic effects.

ALL USE OF FLAME, SMOKE EFFECTS, FIREARMS AND PYROTECHNICS MUST BE APPROVED IN ADVANCE BY THE OPERATIONS DEPARTMENT AND THE CITY OF PORTLAND FIRE MARSHAL, and when appropriate THE STATE OF OREGON FIRE MARSHAL. This includes the use of candles, incense, lighters, torches of any kind, flashpaper, stage firearm weaponry, etc. Client companies must be prepared to demonstrate effects to the Fire Marshal prior to approval.

The use of any special effects which may affect audience comfort or safety (such as the use of strobe lights) must be approved in advance by the Operations Department. PCPA reserves the right to limit or prohibit the use of effects which may constitute a hazard to patrons, employees or the facilities.

THE POSSESSION OF AND USE OF FIREARMS, OTHER THAN STAGE USE WEAPONS WHICH HAVE APPROPRIATE SAFETY FEATURES, IS PROHIBITED IN PCPA FACILITIES.

Conditional use permits for fire and flame normally require 7 days to process. Conditional use permits for pyrotechnics and stage firearms normally require 14 days to process and require on site demonstrations for the Fire Inspectors.

8. Any changes to house rigging or equipment must be approved in advance by the Operations Department.
9. The visiting company will not make holes, drive nails, tacks, stage screws or similar articles in any part of the premises without approval by the Operations Department.
10. Seat kills for production control equipment must be approved in advance by the Operations Department. The use and ticketing of pit seats must be approved in advance by the Operations Department.
11. Determination of the number and type of stage labor required for the event shall be the sole responsibility of the PCPA Director. Licensee shall provide all stage labor required for the event, except for house department heads provided by the facility.

NEWMARK STAGE DIMENSIONS

Note: US/DS measurements are taken from the Plaster Line (0'0") which is the US surface of the proscenium wall.

Proscenium:	40' 0" to 48' 6" W (adjustable) x 26' 0" H
Lineset #0:	Portal masking legs only @ SR & SL
Lineset #2 (Main Curtain):	located 1' 6½" US of Plaster Line (fullness occupies approx 12" US of Plaster Line)
Stage deck w/apron:	80' 1" x 46' 5"
CL to SL (lock rail):	37' 4" (OS edge of lock rail to SL wall: 3' 6")
CL to SR wall:	39' 5"
Plaster line to apron edge:	2' 5" (Apron edge is straight)
Plaster line to pit elevator edge:	13' 0" @ CL, 9' 6" @ SL/SR (DS edge curved)
Plaster line to back wall:	43' 0" (DS edge of pilasters along US wall)
Plaster line to last lineset:	39' 0"
Stage height from house floor:	3' 8"
Pit elevator dimensions:	47' 7" W x 10' 6" D @ CL, 7' 2" D @ SL/SR
Orchestra pit capacity:	30-35 musicians
Maximum pit travel:	- 11' 3"
Pit Elevator @ Orch playing position:	- 7'9"
Pit Risers to match elevator:	6' 6" D x 32' 0" W x 3' 6" H

NOTE: Requests for Floor Plans, Elevations, Light Plots, and other technical plans should be addressed to the PCPA Stage Supervisor.

NEWMARK GRIDIRON AND RIGGING INFORMATION

Type of counterweight system:	single purchase, T-track
Lock rail location:	SL, stage level
Line sets:	50
Line sets available for use:	48 (includes five house electrics w/ raceways)
Batten length/type:	58' 0" (1½" ID steel pipe)
Lift lines per lineset:	6
Height to grid working surface:	64' 10"
Structural steel height:	73' 8"
Batten high trim:	62' 6"
Batten low trim:	4' 0"
Pipe travel:	59' 6"
Loading bridge height:	62' 10"
Arbor load limit over pipe weight:	900 lbs.
Pin rail height (Lower Galleries):	27' 10" @ SL; 26' 10" @ SR
Upper Galleries Height:	44' 10" (SL & SR)

NEWMARK PROJECTION DISTANCES:

1 st Balcony Rail to 0' 0" @ 6' 0" above stage:	46' 0"
Farthest dome position to 0' 0" @ 6' 0" above stage:	50' 0"
Ceiling cove to 0' 0" @ 6' 0" above stage:	84' 0"
Followspot booth to 0' 0" @ 6' 0" above stage:	82' 8"
Control booths to 0' 0" @ 6' 0" above stage:	61' 0"

Newmark Theater Lineset Schedule / Standard House Hang

Lineset	Distance	House Hang	Trim	Notes	Approx. Weight
0	0'6"	#1 Black legs (portal masking)		Spot lines SR, SL, 21' OCL	70# ea
1	1'0"	Valance	22' 9"	Teal, 70% fullness	250#
2	1' 7"	Main Curtain		Teal, 70% fullness, guillotine	700#
3	2' 8"	#1 Black Border	22'		175#
4	3' 6"				
5	4' 4"	#1 Electric	28'	permanent raceway	500#
6	5' 8"				
7	6' 6"				
8	7' 2"				
9	8' 8"	#2 Black Border	22'		175#
10	9' 4"	#2 Black Legs		house hang 20' OCL (40" opening)	160#
11	10' 2"	Picture Sheet		33' 11" W x 18' 7" H, front project only	550#
12	11' 2"				
13	12' 0"	#2 Electric	28'		620#
14	12' 8"				
15	13' 4"				
16	14' 4"				
17	15' 0"	#3 Black Border	22'		175#
18	16' 4"	#3 Black legs		house hang 20' OCL	160#
19	17' 6"	Black Traveler			800#
20	18' 2"				
21	19' 2"				
22	20' 2"	#3 Electric	28'		620#
23	20' 10"				
24	21' 6"				
25	22' 2"				
26	22' 10"	#4 Black Border	22'		175#
27	23' 6"	#4 Black legs		house hang 20' OCL	160#
28	24' 6"				
29	25' 6"				
30	26' 4"				
31	27' 0"				
32	27' 8"	#4 Electric	28'		525#
33	28' 4"				
34	29' 4"				
35	30' 4"				
36	31' 0"				
37	31' 8"	#5 Black border	22'		175#
38	32' 4"	#5 Black legs		House hang 20' OCL	160#
39	33' 0"	Blackout Drop			300#
40	33' 8"	White Filled Scrim			125#
41	34' 4"				
42	35' 0"				
43	35' 8"	#5 Electric (cyc)	29'		625#
44	36' 4"				
45	37' 0"				
46	37' 8"				
47	38' 4"	#6 Black legs			160#
48	39' 0"	Bounce (muslin)			100#
49	N/A	SL Tab pipe			
50	N/A	SR Tab pipe			

NEWMARK SOFT GOODS

Main curtain color/material:	Teal/velour		
Valance:	Teal/velour		
Type:	Guillotine		
Operation location:	SL on lock rail, stage level		
Masking draperies:	Black velour		
	Legs	6	16' W x 32' H
	Tabs	4	6' W x 29' 10" H
		5	8' 6" W x 29' 10" H
		1	10' 9" W x 29' 10" H
	Panels	4	23' W x 35' H
	BOD Panels	2	33' 6" W x 27' 0" H
	Borders	6	59' W x 15' H
		1	59' W x 12' H
		1	59' W x 9' H
	Traveler panels	2	40' W x 35' H
	Full Stage BOD	1	60' W x 31' H
Other:			
	White Filled Scrim	1	60' W x 30' H
	Picture sheet	1	28' W x 22' H
	Black Duvetyne Tabs	2	8' W x 31' H

NEWMARK LIGHTING

House console: ETC Obsession II, 750 DPS

House console location: Control Booth (rear of Orchestra Level)

House dimmers: Strand CD 80, DMX control
Dimmer per circuit, 240 total circuits
2.4 kW 210 circuits
6 kW 30 circuits

Road power: 2 @ 400A 3-phase, USR in staging dock(extra charge)
(Cam Lock or bare tails) 1 @ 50A 3-phase, USC stage back wall (extra charge)
1 @ 100A 3-phase, USL wall (SOUND-Cam Lock only)
(extra charge)

FOH circuits/transfer location: USR in staging dock

FOH/Stage circuit locations: House repertory hang & circuit location list available upon request

Lighting Inventory: ETC Source 4 575
20 ETC 410 (10°)
60 ETC 419 (19°)
60 ETC 426 (26°)
50 ETC 436 (36°)
15 ETC 450LT (50°)
48 ETC S4 PAR body (includes 4 lenses)
6 ETC 400 RS Iris kit

10 4-cell Altman 1K Far cyc units
14 4 circuit Altman 500W T lamp ground row units
12 3 circuit R40 300W strip lights

Follow spots: 2 Strong 1600W Xenon Super Trouper **(extra charge)**

NEWMARK AUDIO

- House console:** Yamaha PM3500-32
Inputs: 32 mono/ 4 stereo
Aux inputs: 8
Sub groups: 8
Aux sends: 8
Matrix 12 X 8 (8 mono/ 4 stereo ins)
Stereo master output
- House console location:** Sound booth at rear of orchestra level seating
- Road console location:** House Right Orchestra Level Rear
(To be confirmed in advance with Stage Supervisor and Box Office, due to seating alteration requirements)
- Snake run from stage:** Allow for 100'
- Wireless Microphones:**
- 2 Shure UHF-Channels Total
 - 2 Body Packs w/ Shure WL 184
 - 2 Handheld SMB58 Capsules

PLEASE NOTE: Wireless microphones must be reserved in advance at extra charge and may be subject to prior booking.

Microphones Inventory:

- 4 Shure SM 81
- 4 AKG 321
- 1 Sennheiser 421
- 3 Beyer M 88
- 1 Shure MX 412 lectern mic
- 2 Audio Technica AT 853a
(hanging choir mics with optional boom clip)
- 5 AKG 451 (with CK1 & CK2 capsules)
- 6 Audio Technica AE5400
(hand held vocal condenser mics)
- 2 Audio Technica AT 4050
(side address large diaphragm condenser)
- 3 Crown PCC160
- 4 EV foam mice

Direct Boxes:

- 2 Radial Engineering JDI – Jensen-equipped passive direct box
- 1 Radial Engineering JDI Duplex – Two-channel Jensen equipped passive DI
- 1 RapcoAV-1A Audio Video Interface
- 2 Stewart DI

NEWMARK AUDIO (cont)

Stands and Cabling:

- 10 short stands
- 17 regular tall stands
- 23 boom arms
- 3 eleven channel swing snake stage boxes
- 2 eleven channel swing snake XLR male fanouts
- 4 eleven channel swing snake multi-core cable mates with above stage boxes & fanouts

Intercom:

- 10 Clearcom RS502-TW belt packs
- 10 CC95 headsets
- 6 Vbox enclosures with KB211 stations
- 2 Clearcom signal flashers
- 1 RM22 base station for stage manager

Speakers and Amplifiers:

- 2 12" X 2" front of house biamped speakers w/
Crown Macrotech MA 1202vz and MA 2400vz
- 1 BSS 366t OmniDrive
- 1 Proprietary TAD component two-way cluster, proscenium hung
- 2 EAW SB1000, BSS 336t OmniDrive, Crown MA 3500vz
- 6 Fender brand wedges, 12" X 3/4"
- 6 Ramsa A-200's
- 4 Ramsa A-240 subs with associated Ramsa crossover
- 4 Nexo PS8 speakers with associated Nexo TD controller
- 21 installed surround /effects-playback speakers

Additional Amplifiers:

- 1 Crown K2 amplifier
- 1 Crown ComTech CT800
- 9 JBL/Urei 6230

Outboard processing:

- 1 Tascam CD-RW402 dual well CD recorder/player
- 1 Yamaha Rev 7
- 2 Ashley Protea System II 4.24G with remote
- 4 DBX 160 compressors
- 3 DBX 166 compressors
- 2 Tascam 112mkII cassette decks
- 1 pr Genelec 1030a booth monitors
- 1 advanced paging system for lobby, backstage, green rooms, and dressing rooms
(includes stage and house monitoring)

Listen Tech assisted listening system, wireless FM
Headsets available at Coat Check room in Main Lobby

NEWMARK DRESSING ROOMS/WARDROBE INFORMATION

Dressing Room Access from SR:

Stage level (2 nd floor):	<u>Rm</u>	<u>Persons</u>	<u>Sinks</u>	<u>Toilets</u>	<u>Showers</u>
	21	2	1	1	1
	22	2	1	1	1
	23	8-12	2	1	2
3 rd floor:	31	2	1	1	1
	32	2	1	1	1
	33	8-12	2	1	2

Notes: Elevator and stairway access to all floors.
All dressing rooms have mirrors, counters, lights and chairs.

Wardrobe equipment:

Rolling Wardrobe racks:	2
Ironing Board:	1
Garment Steamer:	1 (by arrangement) (extra charge)
Washer & Dryer:	2 washers & 2 dryers Room B47 Basement level (extra charge)

**NEWMARK SUPPORT AREAS/SUPPLEMENTAL EQUIPMENT/
MISCELLANEOUS INFORMATION**

Performer lounge area: Located on third floor level outside dressing rooms

Pianos: 7' Steinway grand piano **(extra charge)**
Steinway upright piano **(extra charge)**

Orchestra equipment: Music stands 70
Orchestra chairs 85

Miscellaneous equipment: Folding Tables (by arrangement)
Personnel lift UP RIGHT, 38' platform reach
Ladders 6', 8', 10' & 12' step ladders
Dollies, hand trucks, truck dock plate
Lectern **(extra charge)**
35mm xenon film projector (in spot booth) **(extra charge)**
Black, vinyl dance flooring: 6 rolls @ 6' 7" x 60' **(extra charge)**
Choral Risers: 10 Wenger 3-step wedge units,
4' wide @ front, 6' wide @ back

Telephones: Production analog telephone lines available **(extra charge)**

Internet Access: Available by prior arrangement **(extra charge)**

Security: If uniformed security is requested, PCPA will arrange for personnel through Peer Security, which is contracted to provide such service for PCPA facilities.
(extra charge)