

PORTLAND CENTER FOR THE PERFORMING ARTS

ROBYN WILLIAMS, DIRECTOR

DOLORES WINNINGSTAD THEATER

TECHNICAL INFORMATION

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 four 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

* Asst. Operations Mgr. Tom Bugas 503-796-6506

* Stage Supervisor Bill Gardner 503-274-6599

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

Operations Department facsimile machine 503-796-6507

Business agent, Chris Bateman 503-295-2828
Stage Hand Union IATSE local #28

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
SEATING CAPACITY

| | |
|---------------------------|---------------------------|
| Standard seating capacity | 304 (Proscenium style) |
| Maximum seating capacity | 330 (w/pit seats) |
| 1 st Tier | 198 (plus 26 w/pit seats) |
| 2 nd Tier | 53 |
| 3 rd Tier | 53 |

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
DRIVING DIRECTIONS

The Dolores Winningstad Theatre is located on the West side of PCPA's Antoinette Hatfield Hall, at 1111 SW Broadway.

Latitude North 45 degrees 30.997 minutes

Longitude West 122 degrees 40.866 minutes

Stage door: SW Broadway, between SW Main Street and SW Madison Street.

Loading doors: SW Park Street between SW Main Street and SW Madison Street.

Patron entrances: SW Main Street, SW Broadway and SW Park Street.

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. PCPA's 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. PCPA's 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. PCPA's 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. Continue on Highway 26 to SW 6th Avenue. Turn right on SW 6th Avenue. Continue twelve blocks to SW Main Street. Turn left on SW Main Street and continue one block to SW Broadway. PCPA's Antoinette Hatfield Hall is on the left side, between SW Main Street and SW Madison Street.

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
TRUCK LOADING AND STAGING

Keller Auditorium (formerly Civic Auditorium), 222 SW Clay Street

The loading dock is located at the intersection of SW 2nd and SW Clay streets, on the Clay Street side of the building. The truck dock is 23' wide and 30' long, and accommodates two semi trailers at a 3% / 7 degree decline from street level. The loading dock height is 30 inches, and the exterior dock area is approximately 7' deep and 23' wide. The overhead loading door is 10' high and 14' wide. Inside the loading door is a ramp 19' wide and 11' long leading down 12 inches to stage level. The slope of the ramp is approximately 3% / 7 degrees. There is a staging/crossover area at the base of the ramp and upstage of the playing area which is approximately 19' wide, 80' long and 34' 9" high (clear height). There is additional staging/storage space accessible from SL (see SUPPORT AREAS section).

Arlene Schnitzer Concert Hall, 1037 SW Broadway

Street level loading doors are located at the intersection of SW Park and SW Salmon streets, on the Salmon Street side of the building. Truck parking is curbside, parallel to the loading doors. The outer loading doors are 6' 10" wide and 11' 0" high. Inside the loading doors, a ramp, 8' 6" wide and 10' 6" long leads down 28 inches to the stage level and an inner overhead loading door, 8' 0" wide and 9' 8" high. The slope of the ramp is approximately 6% / 13 degrees.

Newmark Theater, 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.

Dolores Winningstad Theater, Antoinette Hatfield Hall, 1111 SW Broadway

Street level loading doors are located on the SW Park Street side of the building, between SW Madison and SW Main streets. Truck parking is curbside, parallel to the loading doors. The doors are 7' 6" wide and 7' 9" tall. A freight elevator, approximately 8' wide, 8' tall and 20' deep, transports equipment and materials from street level to stage level, one floor below.

LONG TERM TRUCK PARKING

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

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
RULES AND REGULATIONS - 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 theater or in control rooms at any time. Smoking on stage is only permitted as part of a performance, and only when management approval and a valid fire permit have been obtained in advance. Smoking is permitted on exterior balconies and outside PCPA buildings only.
5. Animals (other than seeing eye/assist dogs) 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.

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
RULES AND REGULATIONS – 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. **CONDITIONAL USE PERMITS ARE REQUIRED for any use of flame, combustibile 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 MARSHALL, and when appropriate THE STATE OF OREGON FIRE MARSHALL. This includes the use of candles, incense, cigarettes, cigars, pipes, lighters, torches of any kind, flashpaper, stage firearm weaponry, etc. Client companies must be prepared to demonstrate effects to the Fire Marshall 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 STRICTLY 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 solely the responsibility of the PCPA Director. Licensee shall provide all stage labor required for the event, except for house department heads provided by the facility.

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
STAGE DIMENSIONS

| | |
|--------------------------------------|---|
| Proscenium: | 32' W x 33' H |
| Stage deck w/apron: | 49' 4" W x 25' 7" D |
| Wing space: | 4' 0" - 8' 8" SL/SR, depending on masking and configuration |
| Curtain line to stage edge: | 1' 4" |
| Curtain line to apron elevator edge: | 9' 4" |
| Curtain line to back wall: | 23' 11" |
| Forestage/apron elevator: | 32' W x 8' D |
| Main seating elevator: | 32' W x 32' D |
| House level height: | 2 nd Tier 8' |
| | 3 rd Tier 16' |
| | Catwalk 22' |

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
FLY SYSTEM AND RIGGING

There is no fly loft or counterweight system in the Dolores Winningstad Theater. There are a limited number of hemp line sets, which are controlled from a mid rail above SL. Line sets for electrics are controlled from the SR mid rail by electric winches. There are an additional eight line sets, controlled by electric winches, over the forestage/seating areas.

| | |
|---------------------------|---|
| Loft beam height: | 32' 4" |
| Fly floor locations: | SR for electric winches; SL for hemp line sets |
| Fly floor height: | 18' 11" |
| Fly floor overhang: | 3' 10" |
| Hemp line sets: | 7 |
| Lines per set: | 4 |
| Pipe length/type: | 38' / 1 1/2" ID steel pipe |
| Hemp lineset load limit: | 300 lbs. |
| Winch line sets: | 8 |
| Pipe length/type: | 38' / 1 1/2" ID steel pipe |
| Winch lineset load limit: | 800 lbs. |
| Additional line sets FOH: | 8 various lengths/locations - contact Operations Dept. |
| Additional equipment: | 1 Portable pin rail, 4' long, 6 pins. |

DOLORES WINNINGSTAD THEATER
 TECHNICAL INFORMATION
LINESET SCHEDULES

Stage

| Lineset | Distance from DS edge | House hang | Hemp/winch |
|---------|-----------------------|--------------------------|------------|
| 1 | 0' 8" | Black Border | winch |
| 2 | 1' 8" | Main curtain | dead hung |
| 3 | 3' 0" | #1 Electric | winch |
| 4 | 5' 0" | Black Legs | winch |
| 5 | 6' 2" | | hemp |
| 6 | 7' 4" | | hemp |
| 7 | 9' 0" | Black Border | winch |
| 8 | 10' 3" | Black legs & work lights | hemp |
| 9 | 12' 1" | #2 Electric | winch |
| 10 | 13' 5" | | hemp |
| 11 | 14' 11" | Black Border | winch |
| 12 | 16' 5" | Black Legs | hemp |
| 13 | 17' 11" | Cyc Electric | winch |
| 14 | 19' 5" | | hemp |
| 15 | 20' 11" | Black Traveler | winch |
| 16 | 22' 5" | White Filled Scrim | hemp |

Front of House

| Lineset | Pipe length | Location | Hemp/winch |
|---------|-------------|--|------------|
| A | 10' 0" | Parallel to DS edge, closest | winch |
| B | 10' 0" | Parallel to DS edge | winch |
| C | 10' 0" | Parallel to DS edge | winch |
| D | 10' 0" | Parallel to DS edge, farthest | winch |
| E | 28' 0" | Parallel to DS edge, over apron elevator | winch |
| F | 28' 0" | Parallel to DS edge, rear of house | winch |
| G | 28' 0" | HR, perpendicular to stage edge | winch |
| H | 28' 0" | HL, perpendicular to stage edge | winch |

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
SOFT GOODS

Main curtain: Red/velour (no fullness)

Main Curtain movement type: Traveler

Masking draperies: *All masking draperies are black velour*

| | | |
|-----------------|---|---------------------------------|
| Legs | 8 | 6' W x 22' H |
| | 2 | 8' W x 18' H (tier end masking) |
| Tabs | 4 | 12' W x 22' H |
| Borders | 3 | 50' W x 9' H |
| Traveler panels | 2 | 21' W x 22' H (50% fullness) |

Other soft goods: White filled scrim 38' W x 22' H

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
LIGHTING

House console: ETC Express 48/96
96 channels, with software upgrade to 144 channels.
Remote Focus Unit

House console location: Enclosed control booth at rear of house, 1st Tier
Console may be moved into house for tech.

House dimmers: Strand Century CD80, AMX 192 protocol, dimmer per circuit
124 2.4 kW
6 6.0 kW
2.4 kW non-dims are also available

Road power: 400A 3-phase, w/dial down to 200A USR, in backstage entry room.

Circuit locations: Circuit plot available on request

Lighting instruments:

| | |
|---------------------------------|------------------|
| ETC 410 Source 4 575w | 10 |
| ETC 419 Source 4 575w | 30 |
| ETC 426 Source 4 575w | 41 |
| ETC 436 | Source 4 575w 38 |
| ETC 450 | Source 4 575w 10 |
| ETC PAR (standard lens kit) | Source 4 575w 50 |
| 3-circuit cyc units - 1 kw/cell | 6 |
| 3-circuit R40 strip lights | 5 |

Followspots: Strong Trouperettes – 1kw 2 (extra charge)

Miscellaneous: Clip lights, tech table lights and music stand lights available.

Projection distances:

| | |
|--------------------------------|--------|
| Control booth to apron: | 44' 4" |
| 2 nd Tier to apron: | 42' 3" |
| 3 rd Tier to apron: | 45' 5" |

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TECHNICAL INFORMATION

AUDIO

| | | |
|-------------------------|--|--|
| House console: | Midas Venice 320 | |
| | Inputs: | 24 Mono 4 Stereo |
| | Outputs: | Stereo Master 4 Groups 6 Aux Buses |
| House console location: | Enclosed control booth at rear of house, 1 st Tier, with sliding window. | |
| Playback equipment: | Tascam Dual Deck CD-RW 402 Tascam 112 cassette deck | |
| Processing: | TC Electronics M300 Dual Engine Processor DBX 166XL Compressor/Limiter/Gate (2) Protea II 4.24G Ashley XR1001 crossover | |
| Microphones: | Shure SM 58 | 4 |
| | Shure SM 57 | 2 |
| | AKG D321 | 6 |
| | RODE S1 | 2 |
| | AT M31R | 1 |
| Mic Stands: | Straight | 9 |
| | Straight (short) | 2 |
| | Boom arms | 3 |
| | Goosenecks | 2 |
| Speakers: | EAW JFX 260I house speakers | 4 |
| | EAW JF 60 wedge monitors | 4 |
| | Ramsa A200s | 4 |
| | Fender wedge monitors | 4 |
| Amplifiers: | JBL 6230 (stereo) | 6 |
| | JBL 6260 (stereo – used for subs) | 2 |
| | Crown K2 amps (stereo) | 2 |

DOLORES WINNINGSTAD THEATER
TECHNICAL INFORMATION
DRESSING ROOMS/WARDROBE

Dressing rooms located on lower level (one floor below stage) accessible from SL or SR stairways.
All dressing rooms have mirrors, counters, makeup lights and chairs.

| Rm | Persons | Sink | Toilet | Shower |
|----|---------|------|--------|--------|
| B1 | 2 | 1 | 1 | 1 |
| B2 | 2 | 1 | 1 | 1 |
| B3 | 6 | 2 | 1 | 2 |
| B4 | 8 | 2 | 1 | 2 |

Wardrobe equipment:

| | | | |
|------------------------|---------------------|---------------------|----------------|
| Rolling garment racks: | 3 | | |
| Ironing board: | 1 | | |
| Garment steamer: | 1 | (by arrangement) | (extra charge) |
| Washers/dryers: | 2 washers/2 dryers, | Rm B47, lower level | (extra charge) |

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TECHNICAL INFORMATION

SUPPORT AREAS AND EQUIPMENT

- Communications: ClearCom 2-channel
8 beltpacks
8 single-muff headsets
- Paging and monitors: Stage monitors in control booth and dressing rooms.
Page mic in control booth, sends to dressing room monitors.
Additional page mic available for use backstage by request.
- Assisted Listening: ListenTech FM Listening Assist System
Headsets available through coat check attendant.
- Props/storage room: SL (Additional storage space available by arrangement)
- Green room: Entry room, stage level, backstage right.
Additional space available by request.
Small kitchen area on lower level next to dressing rooms.
- Orchestra equipment: Orchestra chairs (by arrangement)
Music stands/lights (by arrangement)
Steinway upright piano (by arrangement) (extra charge)
7' Steinway grand piano (by arrangement) (extra charge)
- Miscellaneous equipment: Lectern (extra charge)
6' folding tables (by arrangement)
- Genie Personnel Lift, 30' maximum platform height
- 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)