



H. Ric Luhrs Performing Arts Center At Shippensburg University

Technical Information

475 Lancaster Drive Shippensburg PA 17257
Corner of Lancaster Drive and Adams Drive
Phone 717-477-1738
Fax 717-477-4095

Revision 3-20

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General Information

Programming:

Managing Director
Robin Dolbin
717-477-1123 ext 3228 Fax
717-477-4095
E-mail RADolbin@Ship.edu

Marketing:

Director of Marketing
Katie Perkowski
717-477-1123 ext 3564 Fax
717-477-4095
E-mail KMPerkowski@ship.edu

Production:

Technical Director
James Bicknell
717-477-1123 ext 3361 Fax
717-477-4095
E-mail JHBicknell@ship.edu

Ticket Services Manager:

Kathy Carey
717-477-1123 ext 3389 Fax
717-477-4095
E-mail KMCarey@Ship.edu

Box Office 717-477-7469

Area Hotels

Courtyard by Marriott
503 Newburg Road
Shippensburg, PA 17257
717-477-0680
2 blocks from theatre
Restaurant and Bar on site.
Free Wifi, Fitness cntr. Pool
www.Marriott.com/HARSB

Clarion Hotel & Suites
32 East King Street
Shippensburg, PA 17257
717-532-4141
8 blocks from theatre
Restaurant and Bar on site
Free Wifi.
www.shippenplace.com

Best Western Motel
Walnut Bottom Road
Shippensburg, PA 17257
717-532-5200
2 miles from theatre
Indoor pool.
www.roadsideamerica.com

Hampton Inn
Chambersburg
955 Leshar Road
Chambersburg, PA 17201
717-261-9185
www.hamptoninn.hilton.com

Comfort Inn of
Chambersburg
3301 Black Gap Road
Chambersburg, PA 17201
717-263-6655

Restaurants

On Campus Options

**Ceddia Student Union
Galley Food Court**
Located across the street
from theater
Dunkin' Donuts
Chik-Fil-A
Sub Shop
Bento Grill

Reisner Dining Hall
Located 1 block from
theater
Buffet-style cafeteria

Off Campus Options

University Grille
32 East King St.
530-1148
Casual Dining
Bar

Select Restaurant
Corner of King and Earl St.
530-1235
Diner food

**Appalachian Brewing
Company**
15 West King St.
477-5944
Sandwiches and Dinners
Bar

The Wheel House
North Earl St.
Shippensburg, PA 17257
Breakfast and Lunch
Breakfast all day

Aroogas
105 West King St.
532-3967
Good Pub food Great beer
Bar

Pizza Man
201 North Seneca St.
530-1607
Pizza, Subs, Italian dinners
Take out, eat in, delivery

Handicapped Access

There are a total of 48 wheelchair locations throughout the seating. Please see our attached seating chart for locations. There are also ADA restrooms at all levels of the theatre.

There is an audio amplification system available at the box office for hearing impaired patrons.

Emergency Numbers

All emergencies dial 911
Campus Police 477-1444
Local Fire 911
Local Police 911

State Police 717-264-5161

Health Care

Doctors Shippensburg Family Practice walk in clinic 717-532-5117
Dentist Michael Denning 717-532-5811
Chiropractor Dean Burkholder 717-532-8873
Hospitals:
 Chambersburg 717-264-5171
 Carlisle 717-249-1212

Parking

Trucks unload and park at rear of theatre. Trucks should enter from Lancaster Drive. Busses can park at northwest corner of theatre adjacent to the stage door. There is shore power for two tour busses at the stage door and one at the loading dock. There is ample free auto parking surrounding the theatre.

Laundry & Dry Cleaning

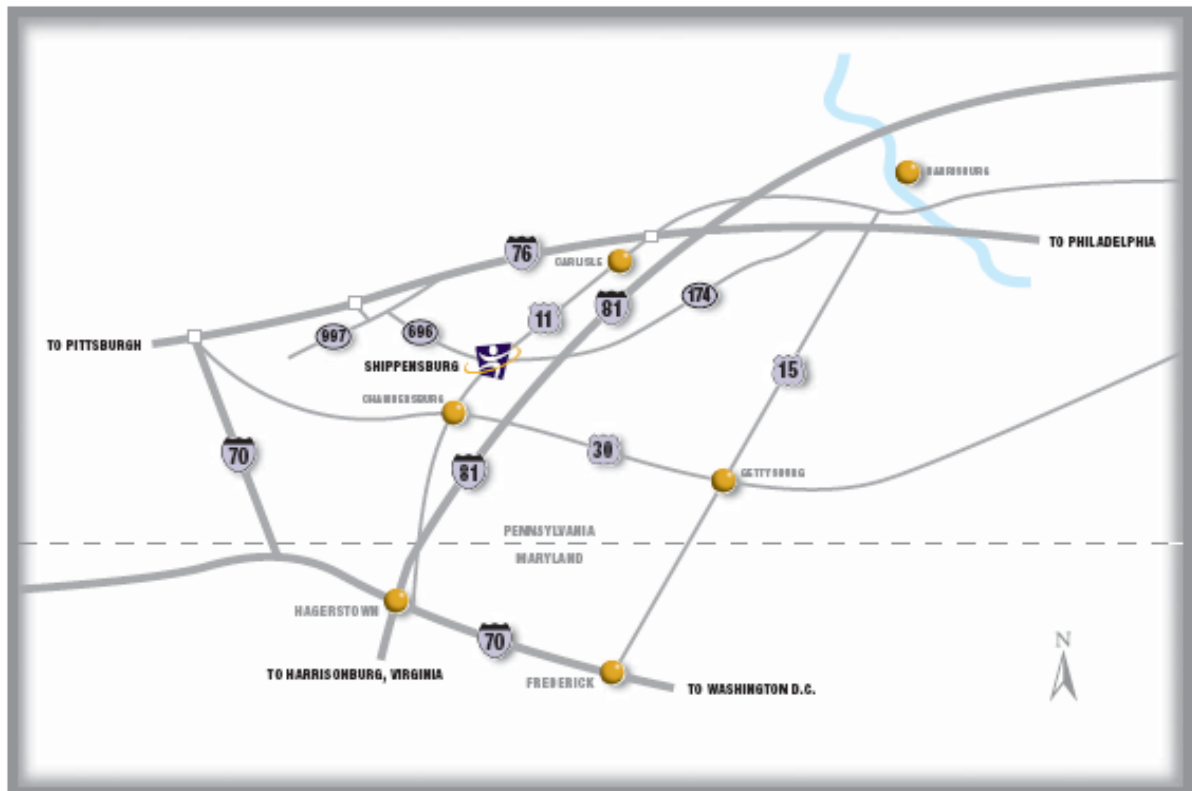
Towne Cleaners
111 West King St.
532-2914

Shippen Cleaners
47 South Earl St.
532-2712

Travel Directions

The theatre address is 475 Lancaster Drive, Shippensburg, PA 17257.

Shippensburg University, with easy access to Interstate 81 and the Pennsylvania Turnpike, is accessed easily from many points in Central Pennsylvania and the Middle Atlantic Region. The map below shows where we are located.



Truck and Bus Drivers Please Note

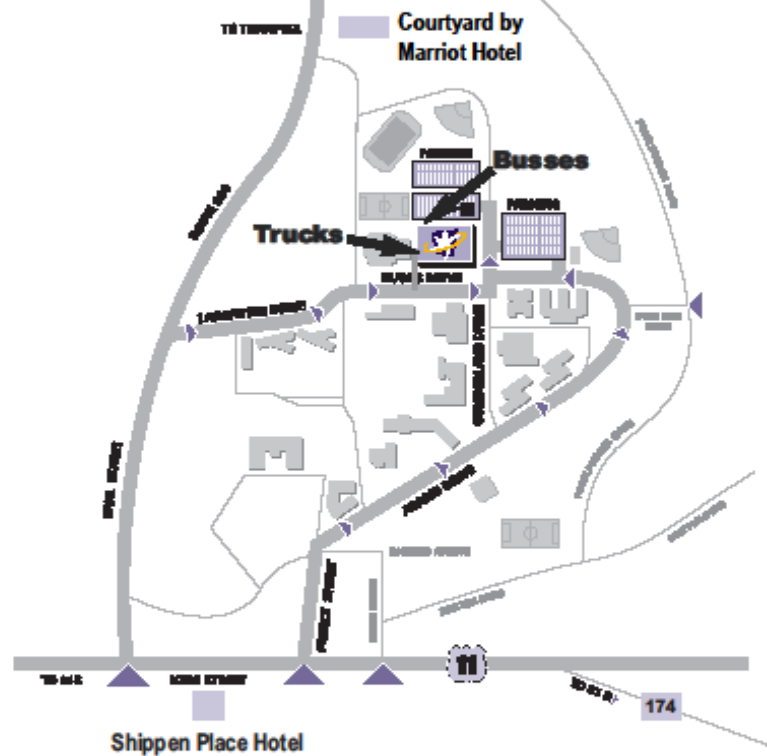
Use caution when using a GPS unit. Our physical address is 475 Lancaster Drive, Shippensburg, PA 17257. Our loading dock address is 34 LPAC Access Road, Shippensburg, PA 17257.

If you approach the building from the front trucks should go to the left to get to the loading docks at the rear of the building, busses should go to the right to get to the performers entrance and shore power connections at the rear corner of the building.



Location, Directions & Parking

H. Ric Luhrs Performing Arts Center
Shippensburg University
475 Lancaster Drive
Shippensburg, PA 17257



Truck and Bus Drivers Please Note

Use Caution when using a GPS unit.

Please use 475 Lancaster Drive, Shippensburg for the GPS address or follow the map above to the venue.

If you approach the building from the front (Adams Drive) trucks should go to the left to get to the loading docks at the rear of the building, busses should go to the right to get to the performers entrance and shore power connections at the rear corner of the building.

Any questions or problems, call SU Campus Police at 717.477.1444.

Regional Airports:

Harrisburg International Airport - 888-442-5387 www.flyhia.com

Hagerstown Regional Airport 240-313-2777 www.flyhagerstown.com

Rail Service:

Harrisburg Amtrak Station 800-872-7245 www.Amtrak.com

Management

Production Room: First floor of theatre, Room 131 located near the stage door. Telephone installed, wireless internet access only, fax available. Audio feed from stage. Furnished with desk, table and chairs. Phone # 717-477-1123 x 3314

Green Room: First floor adjacent to dressing rooms and stage, Room 132. 21' X 15' (6.4m X 4.57m) furnished with tables, chairs, sofas, and kitchen area. Phone # 717-477-1123 x 3435

Crews: Local professional union and non-union.

Handicapped Access: All dressing rooms are handicap accessible and have handicap accessible restrooms and showers. All dressing rooms are located at stage level.

Policies: House opens 45 minutes before curtain. Normal curtain time is 7:30 PM. We cannot supply alcoholic beverages for performers and we cannot ask our runners to purchase alcoholic beverages. Building is a smoke free environment.

Load In Area: The loading dock will accommodate 4 trucks. One bay has a 4,000 pound lift (1816kg). Dock height is 4' (1.22m). The loading dock is covered. There is one load in door 11'6" wide by 16' high (3.5m X 4.88m). The loading dock is at the same level as the stage and it is a straight 50 foot run to the up stage left load in door.

Carpentry

Seating: 1488 seats, 48 wheelchair accessible. 53 seats are removed when the orchestra pit is used. See seating chart on website.

Stage Dimensions:

Proscenium: 56' wide X 24' high (17.07m X 7.32m). The proscenium can be closed down by a permanently installed false proscenium to 44' X 16' (13.41m X 4.88m). Plaster line to rear wall of stage is 40' (12.19m). Plaster line to apron at center stage is 3' (.91m). Plaster line to apron at center stage with orchestra pit elevator at stage level is 15' (4.57m).

Wing Space: 15' (4.57m) stage left. There are several electrical boxes protruding 6" (.15m) on the stage left wall. 12' (3.66m) stage right

Grid Height: Top of deck to top of grid 68' (20.73m).

Orchestra Pit: 62' (18.9m) wide X 18' (5.49m) deep at centerline. 15' (4.57m) deep at ends of arc. Elevator has three predetermined levels 0' (0m) stage level, -3'4" (-1.01m) house seating level, -9' (-2.74m) orchestra pit level. Elevator can be stopped at any point between set stops. Access to the orchestra pit level is via stairs or elevator. There are two restrooms adjacent to the orchestra pit.

Stage Height: 3'4" (1.01m) above the house floor.

Stage Floor: Maple tongue and groove stained black. Lagging and improved stage screws permitted. Floor will support a uniformly distributed load of 150 pounds per square foot (732Kg / sq. meter). There are no traps in the stage.

House Draperies:

House Curtain: Eggplant #4997 Traveler and guillotine combination at plaster line. Manual lift line and traveler operation line located stage right. 100% fullness.

Legs: 10 black velour, sewn flat 28'x 12' (8.53m x 3.66m)

Tabs: 4 black velour, sewn flat 28' x 14' (8.53m x 4.27m)

Borders: 3 black velour, sewn flat 16' x 58' (4.88m x 17.68m)

3 black velour, sewn flat 10' x 58' (3.05m x 17.68m)

Split Blackout Travelers: 2 complete drapes with 2 equal panels each, black velour, sewn flat. Each panel 28' x 29.5' (8.53m x 8.99m)

Scrim: Black seamless 34' x 58' (10.36m x 17.68m)

Cyclorama: Seamless natural muslin 34' x 58' (10.36m x 17.68m)

Wind Drop: Seamed 34' x 58' (10.36m x 17.68m)

Line Set Data:

Line Set Plot: see website.

Working Height of Battens: High trim 65' (19.81m) Low trim 4' (1.22m)

Battens: 54 battens 58' (17.68m) long 1 ½" schedule 40 pipe on 6" (.15m) Centers, 6 lift lines each.

Type: single purchase.

Capacity: 1800 pounds (816 Kilograms) uniformly distributed.
750 pounds (340 Kilograms) point load.

Available Weight: 56000 pounds (25400 kilograms) available at the loading galleries.

Winch Capacity: none

Chain Motors: Two, one ton, downstage of the proscenium. One stage left and one stage right for touring sound.

Loading Galleries: There are two loading galleries stage right one at 54' (16.46m) and one at 62' (18.9m).

Locking rail: Stage right on the deck and also at the 29' (8.84m) fly gallery.

Pin Rail: For rope system stage right and stage left at the 29' (8.84m) fly gallery.

Forestage Rigging: Forestage grid is at 40' (12.19m) with a rope system, and steel beams for winches.

Hoist Rigging: At the grid a maximum of two 2200 pound (1 metric ton) loads at any one point on any beam, gridwell, or grid panel. We have portable steel at the grid to facilitate rigging points.

Support Areas:

Crossover: Behind lineset 68 is 4'6" (1.37m) wide. There is also a crossover at fly gallery, 29' (8.84m) level. Off stage crossover in hall between dressing rooms and stage.

Access: From front of house via 5' (1.52m) wide hallways on house left and right. Dressing rooms, green room, production office, and laundry room are behind the stage at stage level.

See Backstage Plan

Storage: The receiving area can be used for storage 45' X 16' (13.72m X .88m).

Notes: There is no shop area in this building.

Lighting

Power: 120/208V, 3 phase, 400 A/leg, stage left wall and stage right wall.

Dimmers: 480 ETC, 2.4 KW dimmers. 11 ETC, 6 KW dimmers. 36 ETC 2.4 KW Dimmers (house lights).

Control Boards: Grand MA2 full size, ETC Smartfade 24/96, ETC Express 48/96, ETC Obsession II with dual processor.

Houselights: Control locations stage right, stage left, live mix area, lighting booth.

Circuits: 480 – 2.4 KW circuits. 11 – 6KW circuits.

Circuit Chart: See attachment

Front of House Positions: See drawings PL01 and PL02 on website.

Forestage lighting slot 1: 4' (1.22m) from plaster line at + 29' (8.84m)

Forestage lighting slot 2: 13' (3.96m) from plaster line at + 32' 4" (9.85m)

Catwalk 1: 32' (9.75m) from plaster line at + 40' (12.2m)

Catwalk 2: 46' (14m) from plaster line at + 40' (12.2m)

Catwalk 3: 74' (22.55m) from plaster line at + 38' 8" (11.8m)

Follow spot booth: 67' (20.4m) from plaster line at + 38' 8" (11.8m)

Balcony rail: 77' (23.47m) from plaster line on center line at + 24' (7.32m)

Cove: 5' (1.53m) from plaster line, 32' (9.75m) from centerline

Box Booms: 21' (6.4m) from plaster line, 36' (10.97m) from center line

Side Tech Boxes: 26' (7.92m) to 58' (17.68m) from plaster line, 37' (11.28m) from center line

Equipment Inventory:

Lighting Instruments: All instruments have C clamps, color frames, 36" leads with 3 pin male connectors, and safety cables.

6 ETC Source Four 50°, 750W ellipsoidal, 6.25" color cut

60 ETC Source Four 36°, 750W ellipsoidal, 6.25" color cut

60 ETC Source Four 26°, 750W ellipsoidal, 6.25" color cut

40 ETC Source Four 19°, 750W ellipsoidal, 6.25" color cut

40 ETC Source Four 10°, 750W ellipsoidal, 12" color cut

20 ETC Source Four 5°, 750W ellipsoidal, 14" color cut

90 ETC Source Four PAR-EA, 750W, with 4 lens set, 7.5" color cut

30 ETC Source Four PARNel, 750W, 7.5" color cut

8 Chroma Q Color Force II 72

12 Chauvet SlimPAR PRO RGBA LED PAR

6 Altman 3 cell, 3 circuit, 1000W sky cyc

14 Mole Richardson 2K nook light with Edison plug.

Moving Luminaires:

12 Martin MAC Viper profile

8 Elation Platinum Beam 5R

18 Chauvet Rogue R2X

DMX Nodes: 4 ETCNet 2 DMX nodes, 1 Chauvet Data stream 4 opto splitter.

Followspots: 4 Robert Juliat Victor, 6 color boomerang, manual dimming, located in followspot booth.

Hardware:

- 10 top hats for Source 4 5° ellipsoidal
- 20 top hats for Source 4 10° ellipsoidal
- 10 drop in iris for Source 4 ellipsoidal
- 20 top hats for Source 4 ellipsoidal
- 30 half top hats for Source 4 ellipsoidal
- 76 "B" size pattern holder for Source 4 ellipsoidal
- 30 top hats for Source 4 PAR
- 20 Altman 8 leaf 6" barndoor
- 24 Colortran 8" Fresnel barndoors
- 20 sidearm 18"
- 20 sidearm 24"
- 6 scenery bumper 18"
- 10 light ladder, 5 run
- 8 cast bases 50 pound with pipe

Cable:

- 30 twofers
- 6 50A to 20A branch off box with breakers
- 40 5' cable
- 40 10' cable
- 25 15' cable
- 40 25' cable
- 20 60' cable
- 20 100' cable
- 6 15' 50A cable
- 6 25' 50A cable
- 10 50' 50A cable
- 14 10' multi cable 6 circuit
- 15 25' multi cable 6 circuit
- 29 60' multi cable 6 circuit
- 15 stage pin break out (1 male socoplex to 6 female stage pin)
- 18 stage pin fan out (1 male socoplex to 6 female stage pin on 1'6" centers)
- 15 10' work light cable
- 10 25' work light cable

Video:

- 1 Sony AWSC500 Anycast Station A/V switcher
- 4 Sony BRC-300 robotic color video cameras
- 1 Sony RM-BR remote control for BRC-300
- 1 Sony SDM-P234B 23" widescreen LCD monitor
- 1 Sony DSR-DR1000 DVD recorder

Sound

Power: 120/208V, 3 phase, 100A / leg, Camlock or bare end connection, stage left wall X 2.

Control Locations: Sound booth at rear of orchestra seating, room 203. Live mix area in orchestra seating crossover 68' (20.73m) from plaster line. Live mix area is not under the balcony. Area is 7' X 18' (2.13 x 5.48m). Live mix area is prewired with 48 channel snake from the stage and 24 channel return snake to stage.

Hearing Assist System: 32 wireless receivers with headsets available to patrons.

Monitor/Paging System: Dressing rooms and green room accessed from stage management booth. Program input is possible. Video monitors in green room, dressing room 123, 125, and orchestra pit.

Production Communication: Telex 2 channel system with 4 wireless headsets, 12 wired headsets, and 5 wall stations.

Equipment Inventory:

Mixing Consoles: 1 Yamaha PM5D-RH 48 channel

1 Yamaha M7CL 48

1 Yamaha LS9 16

Fixed Speakers: Right, and Left EV XLD 281 line array, 15 boxes per side.

Center 4 JBL PD5125 dual 15" subwoofer.

On deck 8 EAW SB1000 subwoofer, moveable.

Over balcony 3 JBL AM-4212-64 speaker.

Under balcony 3 EVU-2082/95 speakers.

Front fill 6 EVU-2062/95 speakers.

Signal Processors: Tesira

1 Biamp Tesira Server-IO

6 DBX 1066 dual compressors

2 DBX 2215 EQ

1 Ashley 4.24 12 channel EQ

1 Yamaha REV100-CA digital signal processor
1 Yamaha SPX2000-CA digital signal processor

Amplifiers: Dynacord IPX

6 Dynacord IPX 5:4

2 Dynacord IPX 10:4

Monitors / Portable Speakers: 12 Clair Brothers 12 AM active wedge monitors with Clair amps, 1 QSC self-powered drum sub, 6 JBL EON 10G2, 2 JBL EON 15G2, 2 JBL EON SUBG2.

Side Fills: Delta Max, 4 DML 1152 A, 2 DML 2181 A

Microphones:

Wireless:

- 8 Shure SLX receivers
- 8 Shure SLX handheld transmitter
- 8 Shure SLX beltpack transmitter
- 14 Shure SM 58 heads
- 2 Shure Beta58 heads
- 2 Shure Beta87 heads
- 2 Shure KSM9HS heads
- 4 Shure MX150 lavalier
- 4 Shure SM93 lavalier
- 8 Countryman E6 (Shure pinout)
- 8 AKG CK 97L lavalier (Shure pinout)
- 2 Shure ULXD4Q receivers (8 channels)
- 8 Shure ULXD1 beltpack transmitter
- 4 Shure ULXD2 handheld transmitter

Wired/Conventional:

- 1 AKG D112
- 2 AKG C414B-XLS
- 3 AKG C451B
- 4 AKG C418
- 4 AKG HM1000/CK33
- 2 AKG GN30E/CK47 podium
- 12 AKG D880

1 Audix D6
1 Beyerdynamic M88
4 Crown GPCC 160
1 Crown PCC 170
6 EV N/D767A
1 Helpinstill 180 piano pickup
4 Sennheiser MD421
5 Sennheiser e604
2 Sennheiser e609
10 Shure SM57
6 Shure Beta58
8 Shure SM58
2 Shure SM58s
4 Shure SM81
2 Shure Beta52A
3 Shure KSM32
1 Shure Beta91
6 Shure Beta98D
8 Shure Beta98H (wireless or wired)
6 Shure Beta87A

Hardware: 70 stands and 48 boom arms

Direct Boxes: 8 Countryman
6 Whirlwind

Playback: Denon DN780-R dual well cassette deck
Denon DN-C635 CD player / recorder

Props

Orchestra Pit: 62' (18.9m) wide X 18' (5.49m) deep at centerline. 15' (4.57m) deep at ends of arc. Elevator has three predetermined levels 0' (0m) stage level, -3'4" (-1.01m) house seating level, -9' (-2.74m) orchestra pit level. Access to the orchestra pit level is via stairs or elevator. There are two restrooms adjacent to the orchestra pit.

Music:

Chairs: 74 Wenger symphony chairs, black, 18 1/2"

12 Wenger cello chairs, black, 18 1/2"

32 Wenger standard chairs, black, 17 1/2"

Stands: 80 Wenger roughneck music stands.

Stand Lights: 80

Conductors Podium: Wenger riser, chair, and stand.

Orchestra Shell: Wenger Diva towers and ceiling with ETC medium par lights.
56' wide, 20' deep, 24' 6" high. Oyster white.

Platforms: choral risers, orchestra risers, various platforms.

Dance Floor: Harlequin Cascade, black, 65' 6" (20m) wide, 39' 3" (12m) deep.

Lecterns: 2 mahogany wood lecterns. 1 brushed aluminum lectern.

Dressing Rooms and Wardrobe Facilities

Dressing Rooms: All dressing rooms are located directly behind the stage on the same level as the stage. 3 individual dressing, each includes stage monitor speaker, a makeup table with lights, chair, mirrors, easy chair or sofa, costume rack, toilet, sink, and ADA shower. 2 of these dressing rooms include video monitor.

2 large dressing rooms that will accommodate 12 actors each includes stage monitor speaker, 12 makeup tables with lights, chairs, mirrors, costume racks, toilets, sinks, and showers. 1 dressing room that will accommodate 6 actors includes stage monitor speaker, 6 makeup tables with lights, chairs, mirrors, costume racks, toilets, sinks, and showers. 1 dressing room that will accommodate 4 actors includes stage monitor speaker, 4 makeup tables with lights, chairs, mirrors, costume racks, toilets, sinks, and showers.

Wardrobe Room: Located behind stage adjacent to dressing rooms and stage on the same level as the stage.

Irons: 2 commercial steam irons.

Ironing boards: 2

Steamers: 2 portable

Washers and Dryers: 2 sets Maytag.

Racks and Hangers: 8 six foot racks, 3 four foot racks.

Notes: There is no costume shop in this building.

Power

Power on Stage: The following company switches are located **stage left**.

Sound power isolated ground, separate transformer: two 100 amp 3 phase camlock.

Lighting power one 400 amp 3 phase camlock.

Other one 60 amp 3 phase camlock.

Company switches **stage right:** one 400 amp 3 phase camlock.

Throughout the stage and house there are 20 amp Edison outlets. Orange outlets are isolated ground and supplied from the 'sound' transformer.

Grid and forstage grid: several 208 v 30 amp twist lock, several 120 v 20 amp edison.

Throughout the theatre: 120 v 20 amp edison isolated ground and convenience.

Loading Area: One 400 amp 3 phase camlock or posilock.

Loading dock: One 50 amp shore power. Several 20 amp Edison outlets.

Tour bus parking area: Two 50 amp shore power.

Attachments

To find the information below please go to our website tech specs at this address

<http://www.luhrscenter.com/tech-specs>

Maps

Theatre Plans

Photos of Stage and Audience

Seating Chart

Site Line Drawings

Line Set Plot

Backstage Plan