FIVE FLAGS CENTER

Technical Information

Five Flags Arena

Five Flags Theater
**Mailing & Shipping Address:**
Dubuque Five Flags Center
405 Main St.
Dubuque, IA 52001
(563) 589-4254
Booking Contact:  Aaron Rainey, General Manager - arainey@fiveflagscenter.com

**Center Personnel:**
Interim General Manager/ Director of Events & Operations:
Aaron Rainey  arainey@fiveflagscenter.com
Director of Finance:       Julie Husemann  jhusemann@fiveflagscenter.com
Event Manager:             Nick Farfan   nfarfan@fiveflagscenter.com
Technical Production Manager:  Daniel A. Holtkamp  dholtkamp@fiveflagscenter.com
Assistant Production Manager  Zach Giese  zgiese@fiveflagscenter.com
Box Office Manager:        Alyson Tasker  atasker@fiveflagscenter.com
Marketing Manager:        Jesse Gavin  jgavin@fiveflagscenter.com
Concession Manager:

**Telephone & Internet:**
Main Office  563-589-4254
Box Office  563-589-4258
Fax  563-589-4351

**Ticket information:** Ticketmaster

**Market Information:**
Population:  City – 60,000
            County – 100,000
            90 Mile Radius – 2.54 million
Two Big Ten Universities located within 90 miles. Immediate area is home to six colleges with total enrollment of nearly 19,000.
Located at conjunction of four major federal highways, making for easy travel from any direction. Situated along Mississippi River, creating a significant tourism sector.
Median age: 38 years old
Median income: $54,000
28% of homes have children.
92% of population has graduated high school.
89% of homes have a computer.
Venue located in downtown business and nightlife district. 33 restaurants, 33 bars, and five hotels are within a 10-minute walk of Five Flags Center.

**Misc. Info:**
Easy in and easy out with quick rigging.
5,200 seat full-service arena, with an attached theater building with seating capacity of 711.
Total stage width on West End and East End stage, 60’ by 40’ with 12’ wide by 24’ deep sound wings, not to exceed 84’.
Total stage width on a North Side stage, 60’ by 40’ with 12’ wide by 24’ deep sound wings, not to exceed 84’. If a larger stage is needed, seats will have to be cut from the floor seating sections.
Seating charts available upon request.

**Location of Five Flags Center:** Five Flags Center makes up an entire city block, bordered by 4th, 5th, Main, and Locust Streets.

**Driving Directions to Five Flags Center:**
*From East or West (See Blue/Red Directions Below):* On US Highway 20 (known locally as Dodge Street), arrive at intersection with Locust Street just to the west of Julien Dubuque Bridge. Turn north on Locust Street and drive 0.4 miles to Five Flags Center.
*From North (Iowa – See Green Directions Below):* Iowa Highway 3 enters Dubuque on the city’s far north side, and is locally marked as Central Avenue. Continue on Iowa 3/Central Avenue to 5th Street. Turn right (west) and travel two blocks to Five Flags Center.
*From North (Wisconsin – See Green Directions Below):* US Highways 61/151 bring traffic across the Iowa-Wisconsin Bridge into Dubuque. Take exit for “9th/11th Streets.” From exit ramp, turn right (west) onto 11th Street. Travel five blocks to Central Avenue.
Turn left (south) and travel six blocks to 5th Street. Turn right (west) and travel two blocks to Five Flags Center.

*From South (See Purple Directions Below):* US Highways 61/151 enter Dubuque in the suburb of Key West. Continue on US 61/151 into downtown Dubuque. Take exit for “White Street/Port of Dubuque.” From exit ramp, take first left (west) turn onto 4th Street. Travel three blocks to Five Flags Center.
**General Arena Information:**
Capacity: 5,200 (4,600 with typical production holds)
Floor Size: 238' x 92'
Square Footage: 24,512
In-house curtaining, lighting system for cut-downs and theater type shows in the arena
Non-Union House

**Load-in Information:**
Parking: 5th Street, North side of building. For larger events, street will be shut down and secured
Loading Door: 20'h x 10'w (on 5th St)
Stage Door: 6'h x 2'-8"w (on 5th St)
No Dock: Load at street level

**Stage Information:**
Manufacturer: StageRight
Module size: 4' wide by 8' long
Number Available: 102 decks and 36 frames: 60 ft. X 40 ft. *Please note: Max width of stage is 84 ft. in the room.*
Stage Height Range: 4ft. to 6ft.
Barricade: Yes, 120 feet blow through
Step Units: 3
Hand Rails: StageRight Stage.
Stage Skirt: Yes, black in color.
Blow through barricade: 120feet

**Electrical Power:**

<table>
<thead>
<tr>
<th>Amps</th>
<th>Phase</th>
<th>Distance from Upstage Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>3/0</td>
<td>Cam-Lock (ground/neutral reversed) Can be delivered any place in Arena</td>
</tr>
<tr>
<td>200</td>
<td>3/0</td>
<td>Cam-Lock (ground/neutral reversed) Can be delivered any place in Arena</td>
</tr>
<tr>
<td>200</td>
<td>3/0</td>
<td>Cam-Lock (ground/neutral reversed) Can be delivered any place in Arena</td>
</tr>
<tr>
<td>400</td>
<td>3/0</td>
<td>Tails only</td>
</tr>
</tbody>
</table>

With cam-locks connection, neutral and ground reversed on the 600 and 200 amp disconnects.
Power Drops: single 20-amp U-Ground connector or double duplex outlet per box, single phase is located throughout the Arena on our overhead catwalks and can be placed almost anywhere in the Arena.

**Curtains:** Approximately 600 linear feet of varying black velour curtains 26' high that can be used to modify room for various cut-down layouts.

**Dressing Rooms:**

<table>
<thead>
<tr>
<th>#</th>
<th>Size</th>
<th>Distance from Stage</th>
<th>Restroom/Shower</th>
<th>Locker Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16 x 16</td>
<td>Depends on stage placement</td>
<td>Yes/Yes</td>
<td>Locker Room</td>
</tr>
<tr>
<td>2</td>
<td>14 x 16</td>
<td>Depends on stage placement</td>
<td>Yes/Yes</td>
<td>Locker Room</td>
</tr>
<tr>
<td>3</td>
<td>14 x 16</td>
<td>Depends on stage placement</td>
<td>Yes/Yes</td>
<td>Locker Room</td>
</tr>
</tbody>
</table>
Lighting and Sound:
Intercom: Clear-Com. Hardwired throughout the arena. 9 single muff headsets, 14 double muff headsets, 18 belt pack
Lighting Fixtures: Some in-house lighting is available, but only by prior arrangement.
   PAR 64: 32 all medium lamps
   Par 64 on Double Hung Truss: 120k, Lamps: Medium
Sound: Some in-house sound is available, but only by prior arrangement.
House Lighting: The house lights are controlled from the arena light booth. Two types of house lighting are available: Dimmable house lighting with incandescent fixtures and metal halide fixtures (non-dimmable).

Rigging:
Rigging: Easy
Open Style Truss, Truss Height 7ft.
Height: 35' to bottom of truss, to top truss 42'
NOTE: All rigging off of Top of Truss
Beam weight limit: 6,000 lbs./beam. With a few beams at a limit of 2,000 lbs.
Beam structure: Open truss
Building top: Gradual rise
Manlift: Yes
Catwalk: Yes
Spread of beams/Beam length: Building width
Width between beams: 7'
Advance: If needed
Remarks: Easy building to rig - lots of open steel with some obstructions. *Must rig from top steel.*

Other Information:
Runner: Ask for additional information in advance
Piano: Available for rent by prior arrangement. The pianos are tuned on an as needed basis. Make: Yamaha Grand Piano Size: 7ft. Make: Yamaha Upright Size: 4ft. Make: Wurlitzer Spinet Size: 3ft. *Any tuning will be billed to the requesting user group.*
Piano Tuner: Brian Marceau Cost: $150.00 per tune
Hospital: Mercy Hospital (563) 589-8000 8 blocks away
   Finley Hospital (563) 582-1882 12 blocks away
Oxygen: Finley-Hartig Home Care (563) 588-8707
Pyrotechnics allowed: Yes
Permits required: Yes, and Fire Marshall will be notified
Fire Marshall: Kevin Esser (563) 589-4160
Plants: Call for recent vendor list
Hotels: Holiday Inn Dubuque/Galena (563) 556-2000 (connected to Arena)
   Hotel Julien Dubuque (563) 556-4200 (2 blocks from center)
Curfews: None

Airports:
- Dubuque Regional – DBQ (7 Miles away) 563-589-4127 American Eagle
- Eastern Iowa – CID (63 Miles away) 319-362-8336 All Carriers
- Quad Cities Intl– MLI (80 Miles away) 309-764-9621 All Carriers

**Equipment available for rent:**
Follow spot Lights: Super Trouper Xenon Number: 4, Throw distance: 75' to 205' (depending on spotlight and stage location)
Bike Rack: 244 total running feet
Pipe and Drape: Enough hardware, drapes, and side poles and drapes to complete 150, (10x10) booths
Forklift: Komatsu. Lift Capacity: Weight: 6,000 lbs. Height: 12'-10"

**Catering:** All catering is in house.

**Stagehands:** Stagehands are ASM Global employees.
- Technical Manager $35.00
- Stagehands $27.00 - 4 hr. minimum
- Loaders (can work as hands) $27.00 - 4 hr. minimum
- Forklift Operator $27.00 - 4 hr. minimum
- Riggers $39.00 - 4 hr. minimum
- Electrician $32.50 – 4 hr. minimum
- Performance:
  - Deckmen $27.00 - 3 hr. minimum
  - Follow-spot Operators $27.00 - 3 hr. minimum
- IATSE Union Rates Call for current rates

**Misc. Info:**
- Easy in and easy out with quick rigging.
- 5,200 seats full-service arena, with an attached theater building with seating of 711.
- Total stage width on West End and East End stage, 60’ by 40’ with 12’ wide by 24’ deep sound wings, not to exceed 84’.
- Total stage width on a North Side stage, 60’ by 40’ with 12’ wide by 24’ deep sound wings, not to exceed 84’. If a larger stage is needed, seats will have to be cut from the floor seating sections.
- Seating charts available upon request.
General Theater Information

Seating Capacity:
Main Floor (Orchestra Level) 322
Mezzanine 38
Balcony 351
Total 711

Loading Doors:
Stage Door 6'-10"h x 3'-1/4"w
Scene Shop to Stage 15'-8"h x 3'-11"w
Scene Shop to Stage 7'-6"h x 6'-1/2"w
Store Rm. to Shop 20'-0"h x 10'-0"w
Street to Store Rm. 20'-0"h x 12'-0"w

Loading information and travel distances:
When entering the theatre from 4th St, you access the building through the 4th St.
overhead door – distance from the street to the door is approximately 20 feet; then,
through the Store Room to the Scene Shop overhead door approximately 10 feet; then,
through the Scene Shop the Theatre stage overhead door approximately 30 feet; then
onto the stage.
NOTE: Both the Stage Door and the Loading Door are located on 4th Street.
Stage Floor: Soft wood suspended floor with dull black-brown finish. Any user group
must check with facility management before driving any fastener into the stage floor.
Traps: The traps are located in the center of the stage.

Orchestra Pit & Equipment:
Size - The Pit is fan shaped in eleven sections. Approximate overall size: 32 feet wide,
11 feet deep, 6.5 feet below the stage.
Pianos - A piano is provided by prior arrangement. The pianos are tuned on an as
needed basis.
Make: Yamaha Grand Piano Size: 7ft. Condition: Good
Make: Yamaha Upright Size: 4ft. Condition: Good
Make: Wurlitzer Spinet Size: 3ft. Condition: Fair
Note: Any tuning will be billed to the requesting user group.
Music Stands: 15 Manhasset stands and 17 lights are available.
Pit Positions: Stage Floor level, Audience level and Pit Floor level.
NOTE: There is a labor charge for setting and striking the Pit Sections. The pit normal
position is audience level.

Orchestra Shells:
Three sections of overhead acoustical baffles are available; they are stored in a vertical
position.
Orchestra shells in stored on line sets #4, #13, #23
**Fly System:**
A manual single purchase counterweight system of 33-line sets is located on stage right. A spotline (hemp line) system is also in use and is operated stage right at the pin & rail level above the stage floor.

**Curtains Available:**
1. **Border** 42'-0"w x 10'-0"h no pleat
2. **Border** 42'-0"w x 8'-0"h no pleat
3. **Legs** 8'-0"w x 24'-0"h no pleat
4. **Curtain** 34'-8"w x 23'-10"h no pleat
5. **Movie Screen** 27'-0"w x 20'-0"h
6. **Cyclorama** 45'-0"w x 28'-0"h
7. **Plum Main Curtain** 36'-0"w x 28'-0"h 50% fullness Guillotine style (split in center, may be paged)
8. **Plum Valence** 36'-0"w x 6'-0"h 50% fullness

*Note: The above curtains are velour or similar in appearance*

**Scrims:**
- **White** 36'-0" w x 28'h
- **Black** 30'-0" w x 25'h
- **Black** 42'w x 24'h

**Control Information:**
House lighting controls and Stage Manager's desk are located on stage right on the down stage wall, at the plaster line. Dressing and storage room paging system is at this location. Stage Sound and Lights are controlled from a booth in the balcony with clear visibility to the stage.

**Dressing Rooms:**
Three chorus type dressing rooms seating 9 each and one Star dressing room is located below the stage, accessed from the spiral stairway USR. Paging communication between Stage Manager and dressing rooms is provided.

**Movie Screen:** A 27-foot by 20-foot front projection screen is permanently hung on counterweight pipe #10.

**Cyclorama:** A white Leno Sharks-tooth cyclorama is provided.

**Shop Space:** Located directly behind the back wall of the stage. It has access to the stage by double doors and an over-head door.

**Electrics:**
- **Company Switch (up stage right)** 200 amps 3/0 5 wire
- **Light control board:** ETC Express 250 Control System, 192-2.4Kw dimmers
**Circuit Locations and Distances:**
- 2nd Balcony throw 65' 36 circuits
- Center Box Mezzanine throw 49'-9½" No Circuits
- Box Booms (2) throw 28'-0" 9 cir/side
- 1st Electric (2'-5" upstage of plaster line) 22 circuits
- 2nd Electric (9'-3" upstage of plaster line) 18 circuits
- 3rd Electric (15'-4" upstage of plaster line) 18 circuits
- 4th Electric (22'-2" upstage of plaster line) 20 circuits
- 2 Plug-in strips above floor (SL & SR) 6 cir/side
- Fly Galleries 18' up above stage floor 2 cir/side
- Drop Boxes (8) 4 circuits per box 32 circuits
- Plug in box up stage left 12 circuits

Total Circuits 192 circuits

**Available Lighting Fixtures:**
- 4 6x22 ellipsoidal Altman 575w
- 4 6x16 ellipsoidal Altman 575w
- 49 6x12 ellipsoidal Altman 575w
- 60 6x9 ellipsoidal Altman 575w
- 8 Source 4 19° ETC 575w
- 8 Source 4 26° ETC 575w
- 30 Source 4 10° ETC 575w
- 60 6-inch Fresnel Altman 500w
- 4 four color cyc lights L&E Runt 650w per/strip/color

**Sound and Communication:**
- Sound control board: Allen Heath GL2000 24 input, 4 output.
- Amplifiers: Crown K2 dual channel, main system; Crown D-75A dual channel, monitor system
- Equalization: Klark Tech 300 graphic equalizer, for each channel of the main system
- Ashley MXQ 1310 graphic equalizer, for two channels of the monitor system
- Speakers: Two fixed EAW AS660e speaker cabinets
- Two semi-portable RCF HDM-45A self-powered speakers
- Two Electro-Voice TL Series: FM 12-2
- Microphones: 3 AKG D-90-S
- 12 Audix OM5
- 6 Shure ULX wireless systems.
- Including, D2/SM58 handheld, D1 Bodypacks, WL 185 Lavalier mics, SM35 headset mics
- Microphone Stands: 8 black straight round base, 6 black tri-pod, 2 silver tri-pod, 15 boom arm.
- Communication: Clear Com system with stations throughout the theatre is available by prior arrangement.

**Stage Dimensions:**
Between Fly Floors 46' - 6"
Centerline Left to Prop Dock 23' - 5"
Centerline Right to Pin Rail 23' - 1"
Proscenium Width 31' - 10"
Proscenium Height 26' - 8"

2nd Balcony Throw 65'
Center Box Mezzanine Throw 49'-9½"
Wall-to-Wall 60' - 3"(55'- 7" clear)
Plaster Line to Back Wall 28' - 4"(27'- 4" clear)
Plaster Line to Down stage edge of Pit 11' - 0"
Front of Apron to Back Wall 31' - 4" (w/ pit down)
Front of Orchestra Pit to Back Wall 39' - 4" (w/ pit up)
Clear Wing Space Stage R clear 7' - 0"
Clear Wing Space Stage L clear 7' - 0"
Additional wing Space Stage R 3' - 0" (off) x 19'-0" (high)
Additional wing Space Stage L 7' - 0" (off) x 7'-0" (high)
Floor to Bottom of Grid 56' - 3"
Front of Apron to Plaster line 3' - 0" (pit down)
Distance from Apron to Seats at Center 14'- 0"
Distance from Apron to Seats Left & Right 12' - 0"

**Counterweight and Spot Line Fly Systems:**

<table>
<thead>
<tr>
<th>Batten Positions</th>
<th>Batten Length</th>
<th>Distance from Plaster Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valance</td>
<td>36' - 0&quot;</td>
<td>0' - 8&quot;</td>
</tr>
<tr>
<td>Main House Curtain</td>
<td>36' - 0&quot;</td>
<td>1' - 2&quot;</td>
</tr>
<tr>
<td>#1 Working</td>
<td>40' - 0&quot;</td>
<td>1' - 9&quot;</td>
</tr>
<tr>
<td>#2 1st Electric</td>
<td>40' - 0&quot;</td>
<td>2' - 10&quot;</td>
</tr>
<tr>
<td>#3 Working</td>
<td>42' - 0&quot;</td>
<td>3' - 8&quot;</td>
</tr>
<tr>
<td>#4 1st Orchestra Shell</td>
<td>40' - 0&quot;</td>
<td>4' - 4&quot;</td>
</tr>
<tr>
<td>#5 Working</td>
<td>40' - 0&quot;</td>
<td>4' - 9½&quot;</td>
</tr>
<tr>
<td>#6 Working</td>
<td>42' - 0&quot;</td>
<td>5' - 3½&quot;</td>
</tr>
<tr>
<td>#7 Working Legs</td>
<td>42' - 0&quot;</td>
<td>5' - 6½&quot;</td>
</tr>
<tr>
<td>#8 Movie Screen</td>
<td>40' - 0&quot;</td>
<td>6' - 5½&quot;</td>
</tr>
<tr>
<td>#9 Working</td>
<td>40' - 0&quot;</td>
<td>7' - 4&quot;</td>
</tr>
<tr>
<td>#10 Working [shell us pipe] Border</td>
<td>40' - 0&quot;</td>
<td>7' - 10&quot;</td>
</tr>
<tr>
<td>#11 Working</td>
<td>40' - 0&quot;</td>
<td>8' - 4&quot;</td>
</tr>
<tr>
<td>#12 2nd Electric</td>
<td>40' - 0&quot;</td>
<td>9' - 4½&quot;</td>
</tr>
<tr>
<td>#13 2nd Orchestra Shell</td>
<td>40' - 0&quot;</td>
<td>10' - 4½&quot;</td>
</tr>
<tr>
<td>#15 Working</td>
<td>42' - 0&quot;</td>
<td>11' - 4&quot;</td>
</tr>
<tr>
<td>#16 Working</td>
<td>42' - 0&quot;</td>
<td>11' - 9&quot;</td>
</tr>
<tr>
<td>#17 Working Legs</td>
<td>40' - 0&quot;</td>
<td>12' - 2&quot;</td>
</tr>
<tr>
<td>#18 Working</td>
<td>42' - 0&quot;</td>
<td>12' - 9½&quot;</td>
</tr>
<tr>
<td>#19 Working</td>
<td>42' - 0&quot;</td>
<td>13' - 3&quot;</td>
</tr>
</tbody>
</table>
Working [shell us pipe] Border 40' - 0" 13' - 9½"
Working 42' - 0" 14' - 8"
3rd Electric 40' - 0" 15' - 4"
3rd S Orchestra Shell 40' - 0" 16' - 6½"
Working 42' - 0" 16' - 11"
Working 42' - 0" 17' - 4"
Working Legs 42' - 0" 17' - 9½"
Working 42' - 0" 18' - 3"
1st Hempset (4-line spotline) 41' - 1" 18' - 9"
2nd Hempset (4-line spotline) 42' - 0" 19' - 3½"
Working [shell us pipe] Border 40' - 0" 19' - 8"
Working 42' - 0" 20' - 3"
Working 42' - 0" 20' - 8"
4th/Cyc Electric 40' - 0" 22' - 2"
Hempset (4-line spotline) 42' - 0" 23' - 4½"
Hempset (4-line spotline) 42' - 0" 23' - 10½"
Hempset (4-line spotline) 42' - 0" 24' - 4½"
Hempset (4-line spotline) 42' - 0" 24' - 8½"
Hempset (4-line spotline) 42' - 0" 25' - 2½"
Hempset (4-line spotline) 42' - 0" 25' - 7½"
Cyclorama 42' - 0" 26' - 7½"
Hempset (4 line spotline) 42' - 0" 27' - 1½"
Down stage leg of Radiator on back wall to Plaster line 27' - 4"
Back Wall of Theatre to Plaster line 28' - 8"
Borders on sets #10, #20, #30
Legs on sets #7, #17, #26
Orchestra shells in stored position on sets #4, #13, and #23

Equipment Available for Rent:
10 - 3-foot x 8-foot Risers 8 inches - 16 inches - 2-foot legs available
10 - 4-foot x 8-foot Risers 8 inches - 16 inches - 2-foot legs available
6 – 4-foot x 6-foot Risers 8 inches - 16 inches - 2-foot legs available
Xenon Super Trouper Follow spots (2) $125.00/show
Color medium: Call to discuss
Piano Tuning: Call to discuss

Facility Costs:
Forklift In house $50.00/hour (operator not included)
Follow-spot lights In house $150.00 per performance per unit
Barricade (blow through) In house $20.00 per section plus labor
Telephone In house $75.00/line
Utilities In house $200.00
Medical In house $50.00/hour
Parking meter bags In house $7.00 per meter (or current rate)
Clean-up $200.00
Firemen Not required $50.00
**Catering:** In House Food and Beverage Manager

**Staffing:**

<table>
<thead>
<tr>
<th>Role</th>
<th>Contact</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Police</td>
<td>Jacquelyn Pfohl</td>
<td>$45.50</td>
</tr>
<tr>
<td>Security (Uniforms)</td>
<td>Same</td>
<td>$45.50</td>
</tr>
<tr>
<td>Security (T-shirt)</td>
<td>Same</td>
<td>$24.00</td>
</tr>
<tr>
<td>House Manager</td>
<td>Same</td>
<td>$17.50</td>
</tr>
<tr>
<td>Ushers</td>
<td>Same</td>
<td>$15.50</td>
</tr>
<tr>
<td>Ticket Seller</td>
<td>Same</td>
<td>$17.00</td>
</tr>
</tbody>
</table>

**Stagehands:** Stagehands are ASM Global employees.

<table>
<thead>
<tr>
<th>Role</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Manager</td>
<td>$35.00</td>
</tr>
<tr>
<td>Stagehands</td>
<td>$27.00 - 4 hr. minimum</td>
</tr>
<tr>
<td>Loaders (can work as hands)</td>
<td>$27.00 - 4 hr. minimum</td>
</tr>
<tr>
<td>Forklift operator</td>
<td>$27.00 - 4 hr. minimum</td>
</tr>
<tr>
<td>Riggers</td>
<td>$39.00 - 4 hr. minimum</td>
</tr>
<tr>
<td>Electrician</td>
<td>$35.00 - 4 hr. minimum</td>
</tr>
<tr>
<td>Performance:</td>
<td></td>
</tr>
<tr>
<td>Deckmen</td>
<td>$27.00 - 3 hr. Minimum</td>
</tr>
<tr>
<td>Follow-spot operator</td>
<td>$27.00 - 3 hr. Minimum</td>
</tr>
</tbody>
</table>

IATSE Union rates Call for current rates