



Northwestern University

Virginia Wadsworth Wirtz
Center for the Performing Arts

Fall Protection Plan
Loading Gallery/Grid Hatch Rescue Plan
Last Updated: 9/4/2023

Loading Gallery/Grid Hatch Rescue Plan

Venue: Wirtz Center, Josephine Louis Theater

Work Area: Counterweight System Loading Gallery, Grid Hatch

Site Supervisor: Shannon Perry

Wirtz Staff Competent Persons on Site/on Call:

Peter Anderson - (773) 680-9411
Michael Trudeau - (262) 339-3609
Chris Wych - (630) 301-9332
Shannon Perry - (713) 857-0376
Dylan Jost - (262) 343-2645

Non-Wirtz Competent Person on Site:

Name: _____ Phone Number: _____

Rescue Equipment:

Rescue Kit: Petzl Jag Rescue Kit
Improvised Anchor Point: (2) Supplemental fall protection anchor straps
Full Body Harness: 3M DBI-SALA Delta III Construction-style Vest Harness; MSA Workman Full Body Harness; MSA TechnaCurv Full Body Harness; Sapsis ProPlus Basic Harness
Self-Retracting Lifeline: 3M Protecta Rebel 6' web Self-retracting lifeline

Location of Equipment:

First landing of the SL spiral staircase

Anchor Point:

Handrail of loading gallery, additional anchor points above grid hatch

Landing Area:

Casualty will be raised back to grid level

Emergency Contact:

Emergency Services: Dial 911
Campus Police: Dial 456 or 847-491-3456 (non-campus phone)
Closest Phone Location: Hallway by Front Office
First Aid Kit Location: Grid Filing Cabinet

Pre-work Tasks:

1. Verify location of rescue gear
2. Inspect rescue gear per manufacturer specifications
3. Verify all users are familiar with rescue equipment



Response Procedure:

1. Notify Emergency Services
2. Make medical assessment of worker
3. If possible, have worker perform self-rescue by climbing to safety
4. If self-rescue is not possible, wait for emergency services to arrive and perform a rescue.
5. If the situation is critical and there is not time to wait for emergency services, perform a rescue:
 - a. 3 rescuers are needed
 - i. Rescuers 1 will don a harness and enter the loading gallery or grid hatch area to assess the casualty
 - ii. Rescuer 2 will remain away from the loading gallery or open grid hatch and remain in verbal communication with the casualty
 - iii. Rescuer 3 will stay at ground level and meet emergency responders
 - b. Rescuers 1 and 2 will get the rescue gear and bring it to the site of the fall, including the rescue kit and two supplemental fall protection anchor straps
 - c. Rescuer 1 will set anchor points on the handrails of the loading gallery, or the existing anchor points above the grid hatch
 - i. One anchor will hold the rescue rig and will be attached on one handrail or hatch anchor point
 - ii. The other anchor will be set on another handrail or hatch anchor point
 - d. Rescuer 1 will reach down into the loading gallery or grid hatch and connect the rescue rig to the casualty on the front D-ring of the harness
 - e. Rescuer 1 will then raise the casualty up using the haul system on the rescue rig.
 - f. Rescuer 1 will disconnect the large SRL from the casualty.
 - g. Rescuers 1 and 2 will (if possible) relocate the casualty to an open/safe area where first aid can be administered
6. When the casualty is back at grid level, perform any necessary first aid and continue assessments, keeping watch for signs of suspension trauma
7. Rescuer 3 will direct emergency responders to the area of the casualty
8. Emergency services will take direction of the rescue and lower the casualty to the ground if they deem necessary
9. When the incident is resolved, remove the large SRL which caught the casualty and send it back to Chicago Flyhouse so that it can be sent to the manufacturer for inspection and refurbishment
10. When the incident is resolved, meet with all persons involved to assess the rescue process. Conduct training or update the rescue plan as needed to improve the process and ensure safe, efficient rescues in the venue.