

# Auditorium Stage Equipment SAFETY101

Phone: 888-866-5062 ScenicSolutions.com

## Safety on stage is EVERYBODY'S job.

**WHAT IS HOUSEKEEPING?** A place for everything and everything in its place. A leader is needed to reinforce this.

### RIGGING

- The only thing on catwalk floors should be carpet.
- Keep loose stage weights on the floor, not piled on tables.
- Damaged items are tagged / repaired immediately.
- When in the grid area, tools must be secured (tethered or bagged) so they cannot drop to the stage floor.
- Before entering the grid area, empty pockets of all unnecessary items (like coins or cell phones) so they cannot drop to the stage floor.

#### **ELECTRICS**

- Keep cables dressed to avoid tripping or electrocution.
- Lighting fixtures and cable must align with other rigging, and not impede the movement of rigging elements.
- Use cable crossovers to create a safer walkway.
- Inspect connectors as you use them for any cracks or breaks. Broken connectors should not be used.

## **SOFT GOODS**

- Dust your pipes before hanging anything.
- Before installing or removing drapes, sweep the floor and put down clean plastic for the drapes to sit on to keep the drapes as dust-free as possible.
- Clean dusty drapes using a new, clean broom.
  Dust is flammable.

#### STAGE AND AUDITORIUM

- Keep floors swept and free of debris.
- Remove tripping hazards.
- No food allowed in the stage space. Food attracts rodents who chew ropes and cables.
- At the end of the day, the stage house should be wall-to-wall clean, and everything put away

### **ESTABLISH A SAFETY SCHEDULE**

WHO	WHAT
STUDENTS	HOUSEKEEPING: In the last 30 minutes of every on-
TEACHERS / STAFF	stage session.
PARENTS / VOLUNTEERS	ELECTRICS: Check for frayed cable, broken clamps.
	Make sure cable is dressed.
Teach anyone using the auditorium the rules of	RIGGING: Minimize the risk of items falling from the
housekeeping and what to check for when using	grid. Consider applying for the USITT Rigging Safety
the equipment.	Initiative (USITT.org).
	LIFT EQUIPMENT: Check if in good repair with
	outriggers available.
INDUSTRY EXPERTS	ELECTRICS: Clean dimmer racks annually.
	RIGGING: Engage an ETCP-certified rigger for
	scheduled rigging inspections.
	SOFTGOODS: Schedule flame retardancy
	inspections. Inspect pipe pockets.



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#### THE FIRE MARSHAL

This expert has a clear, documented regimen of what they look at/look for.

FIRE SAFETY: Schedule inspections for fire hazards, fire fighting/suppression systems, and fire escape routes.

#### **COMMON SENSE SAFETY RULES**

- Use the ghost light. Leave a light on.
- Use cable sized for the electricity running through it.
- Practice proper storage for flammable liquids.
- Maintain clear pathways.
- Use the right size ladder, and do not stand on the top rung.
- Facilitate annual safety refresher/training for all adults and students working in the theatre.
- Initiate weekly "Toolbox Talks" to address issues relevant to the current workspace.
- Facilitate OSHA10 for Theatre training certification for key staff members. Consider training available at the annual USITT conference (2005-Columbus).
- Outfit your theatre to correct the safety issues.
- Track your safety program. Review issues with users. Conduct project postmortems.

#### In Performance:

- Make a pre-show safety announcement advising the audience to turn off their phones and find their nearest exit in case of emergency.
- Make a Backstage Emergency Planning Flow Chart. What to do if:
  - o A performer is injured.
  - o The electricity goes out.
  - o An onstage candle starts a fire.
  - o An audience member has a medical emergency.
  - o Any other possible emergencies unique to your situation.

#### **BEST PRACTICES FOR STAGE EQUIPMENT SAFETY**

- A place for everything, and everything in its place.
- Establish and share a daily briefing of your goals for the day.
- Engage and train your students and all involved to look for safety issues.
- Provide training for your staff and volunteers.
- Work with your local Fire Marshal to maintain fire safety.
- Depend on Industry Experts to do specialized inspections.

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