



## SAFETY INFORMATION SHEET

# LIGHTING PRODUCTION WORK

### **TO WHAT AND TO WHOM THIS SHEET PERTAINS**

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All person working on a lighting crew and anyone using the lighting system in the theater spaces.

### **RISKS OR CONSUQUENCES**

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Electrical shock, falls, and overexertion.

### **BEST PRACTICES, RULES & PROCEDURES**

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- Only properly trained and authorized persons are allowed to work with stage lighting equipment and electrical equipment. Only properly trained and authorized persons are allowed to use the Up-Right lift, ladders, and fall protection equipment. See also the *Safety Information Sheet* entitled “Fall Protection Lighting Crew”.
- All stage lighting equipment must be properly maintained and regularly inspected.
- Always unplug lighting units BEFORE opening to check the condition of a lamp.
- Never touch the glass on a stage lamp with your fingers. Grease will be deposited on the lamp and lead to lamp failure.
- When hanging or striking lighting units in Mullady Theater, the approved procedures MUST be followed by trained and authorized personnel. See also the *Safety Information Sheets* entitled “Fly System Operation” and “Fly System Loading & Unloading”.
- All lighting units must be hung with an approved safety cable and hanging hardware must be tightened.
- Test all stage lighting units, cables, and circuits during the hang.
- No other work should happen on stage in the area where lighting units are being hung, struck, or focused.
- When working on hazardous equipment (e.g. a patch panel, a dimmer rack) always work in pairs.
- Remove contents of pockets before using the lift, catwalks, or ladders.
- Stage lighting units become very hot with use. Gloves are to be supplied by the technician but are also available in the grey cabinet for focusing.

### **FOR FURTHER STUDY**

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[Scene Design and Stage Lighting](#) (May 15, 2008) by W. Oren Parker, R. Craig Wolf, and Dick Block

[Stage Lighting Design: A Practical Guide](#) (Oct 1, 1999) by Neil Fraser and Richard Attenborough