Do’s and don’ts for hanging fixtures

**Do**

Hang every light using the same steps, in the same order, every time. This helps insure nothing is missed. Systems make things safer.

Visually inspect every fixture before you hang it and remove from service any fixture that may be unsafe or questionable, until inspected and repaired by a competent person.

Hang every C-clamp on a given pipe facing the same direction (It makes the pipe easier to work on).

Leave enough slack cable so that the fixture may be focused (If the cable is too tight, it puts unnecessary strain on the connectors and wastes the time required to correct it).

Do use appropriate lengths of cable to circuit instruments.

After every fixture on the entire hanging position has been hung and tested, tie excess cable neatly to the pipe with tie line.

Tighten C-clamps finger-tight. Tighten all other C-Clamp bolts (the pan bolt and the yoke bolt); it is far easier to do this while standing on the deck (assuming you're working in a theatre with a fly system) than in the air during a focus call.

Attach safety cables to all fixtures.

Make sure that all cabling along the floor is safely dressed and taped (for safety). If possible (when running cables on the floor is unavoidable), run them in recessed tracks so that rolling scenery can cross without damaging the cables.

Store all electrics tools and equipment neatly and safely before leaving.

Repair broken equipment immediately. Report anything which cannot be immediately repaired to the master electrician. If you cannot find the master electrician, clearly label the equipment, describing the problem.

Always work safely!

**Don’t**

Don't put the C-Clamp over any cabling which may be running along the pipe.

Don't leave shutters in after hanging a fixture – if the lamp is turned on, the shutters will warp, burn. Don't use knots when tying cables to the pipes.

Don't leave shutters out when storing lights they will catch on adjacent objects and get bent.

Don't leave the fixture unsecured on a grid or catwalk where it can fall and injure people below. Likewise, don't leave it on the floor where it becomes a trip hazard for you or others.