

Safety & Security

Trying not to die/get robbed

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Lecture Series

- Creative Lighting
- **Safety & Security**
- Pre-show preparations
- Running a show
- (Sound Design)



Contents

Safety – 3Ls:

- Safety – Luminaires
- Safety – Ladders
- Safety – ‘Lectrics

Security

4. Security – Monckton
5. Security – Tech Booth
6. Security – Mobile equipment



Safety

Trying not to die (or get too injured)

1. Safety - Luminaires

- Recap – Luminaire is the light, mount fitting and wire
- Anatomy of any luminaire:
 - Casing (including light bulb & lenses) & bracket
 - Power cable w/ rounded pins
 - Hook clamp & Safety chain
 - Gel frame
 - Barn doors



1. Safety - Luminaires

- Be careful with especially when climbing ladders
- If old avoid!
- Only place gels inside a gel frame and ensure they fit
- Never put 2 gels together to mix
- Never put gels in without frame/tape to lights
- Avoid power being on when plugging in
- Lights get hot – avoid touching until cool/position at low intensity
- Always hook over first and then attach safety chain
- **MUST HAVE SAFETY CHAIN HOOKED TO BAR & LUMINAIRE FIXTURE**

2. Safety - Ladders

- We own a Zarges 14rung 6m ladder! – Y shape
- Smaller moveable ladder: disconnects to access side lights
- Technically not ensured for any one to use
- Once lights are up generally avoid the ladder
- Must do for colour/positioning however
- AT OWN RISK
- Must have 3 people at least present
 - One to go up ladder
 - One to support opposite base
 - If unsure another to support same side
 - One person to switch lights on/off at console



3. Safety – ‘Lectrics

- Take care when working with anything electrical
- Do not plug in or unplug luminaires if any risk of being on at power
- Control console **MUST BE ON** so can see status (can be OFF & power to luminaire ON)
- Around console
 - no food/drinks
 - Take extra care
 - Don't touch plugs/sockets
 - Be sensible!
- If anything looks or sounds dodgy – do not touch (Includes sound racks, dimmers, fittings, etc)
- All wires should run along walls or at 90degrees to them (avoid trip hazards) Must be gaffer taped



Security

Trying not to get robbed (or things damaged)

Security - General

- We can't afford to replace anything lost or broken – we just 'make do'
- This course is designed to make you able to prevent loss of / damage to our expensive equipment
- Security is thus PARAMOUNT
- Particularly as the stuff we have is also shared for TRUST and SGUL LECTURES
- If you are found responsible for negligence it will be taken seriously
- Keep everything secure



"The new locks are more secure, but carrying the keys sure are a hassle."

4. Security - Monckton

- Theatre itself is relatively open
- If you have access out of hours you should lock up
- Never leave anything valuable in the theatre
- Particularly tech equipment
- Should not be unattended/accessible to public
- Ladders also important – don't allow opportunity for ladder to be used by unauthorised personnel
- Try and keep a good relationship with SGUL and particularly TRUST security
- If you are given a key look after it!

5. Security – Tech Booth

- Doors: Code and key locks
- If given either you must look after it
- Never write down codes
- Never tell anyone codes
- Telling codes could result in SGSU and SGUL action
- Also there are codes for the AMX sound system – same rules apply
- Equipment very expensive – Only keep door open/unlocked whilst in room
- Never leave unattended unsecured