



15' & 33' TOWERCAM RISK ASSESSMENT

Hazard Identified: Object falling from remote head, i.e. camera, remote focus, lens etc.

Severity: Medium

Likelihood: Low

At Risk: Contractors, audience or anyone beneath head

Precautions: Towercam Technician to check safety cable is in place on remote head, through camera and lens.

Hazard Identified: Bad lifting of all equipment

Severity: Low

Likelihood: Low

At Risk: Technician, grips & riggers

Precautions: Lift with knees bent and back straight. Technicians to wear steel capped protective shoes

Hazard Identified: Contact with overhead lights of wires

Severity: Medium

Likelihood: Low

At Risk: Artists, technician, crew

Precautions: All crew to be aware of any overhead danger. Towercam not to be used in a location where there are overhead cables low enough to be touched by column and/or attached remote head. Towercam must never be used near overhead high voltage electricity wires unless a separate assessment is made on site.

Hazard Identified: Trip hazard on cables

Severity: Low

Likelihood: Low

At Risk: Production crew & artists

Precautions: Ensure cable runs are neat and lie flat. Cloak cables where possible.

All floor personnel to be made aware of risk.

Hazard Identified: Towercam tipping over

Severity: High

Likelihood: Low

Precautions: Towercam steel base to be level before mounting of remote head and camera. Extra weights, i.e. sandbags, to be placed on base if necessary to increase stability.

Hazard Identified: Towercam falling in strong wind

Severity: High

Likelihood: High if safety precautions not taken

At risk: Audience, crew, artists

Precautions: Towercam must not be used in winds stronger than Beaufort Scale 5.

Hazard Identified: Inclement weather

Severity: Low

Likelihood: Low

At Risk: Technician, grips, riggers

Precautions: Weather can make a significant difference to the degree of risk. Wet weather and high wind increase the probability of slips, trips and falling objects; extra care needs to be taken in windy conditions to secure equipment and props: some activities which include rigging at heights and use of scaffolding, temporary buildings, etc. will be especially vulnerable.

Hazard Identified: Towercam beam elements slip/collapse

Severity: Medium

Likelihood: High if load is more than maximum allowed payload

At risk: Technician, grips, rigger

Precautions: Do not exceed specified total weight of load

Hazard Identified: Electrical shock

Severity: High

Likelihood: Low

At risk: Technician

Precautions: Only qualified personnel to open housings for servicing. Unplug mains cable before opening housing of amplifier and/or motor.