

RISK ASSESSMENT

PART A · GENERAL GUIDANCE
CIRCULATE TO ALL RELEVANT PERSONNEL

LOCATION	Mammoth Film Studio, Unit 2&3 Huntsman House, 2 Evelyn Street, London, SE8 5DQ
DISCLAIMER	Highlights general facility risks to encourage best practice — a supporting resource when drafting department-specific risk assessments, not a substitute and not exhaustive. See also our Health & Safety Guidelines.

SITE ACCESS

The site is secured via an electronic coded gate with a 5 mph speed limit. Note the facility speed limit on the Movement Order / Call Sheet for pedestrian safety; a traffic marshal to assist with parking and loading is encouraged.

LOADING / UNLOADING

2 loading bays on opposite sides reduce bottlenecks, with a separate pedestrian entrance. Marshal tech vehicles in; no vehicle enters the building unless expressly permitted. Schedule to avoid bottlenecks, never block passageways or fire exits, and establish a load-in route first. No items stored outside.

CLEAR WALKWAYS

A floor plan is provided to allocate department areas and kit storage. Keep them clean, organised and free of unnecessary equipment, cables and debris. Minimise tripping hazards and keep all internal/external pathways, emergency exits and corridors free from obstruction.

HOUSEKEEPING

Bins are provided for waste to be cleared immediately, with a no-open-container policy to limit spill hazards. Trash and coffee cups go in the bins provided — a tidy set is nicer and safer to work in.

ELECTRIC

The electric system has RCD protection on all 1ph final circuits and custom FDUs for 3ph, with meters on the FDUs and main incoming supply. Systems over 6 kVA need a design document plus a risk assessment and method statement. Use the FDU amp meters to balance the supply and stay within 20% of the available facility supply per phase. Only competent persons work on the system — including portable heaters and other high-powered equipment.

RIGGING

Only trained in-house operatives and in-house riggers operate the motorised truss systems and install pre-approved rigging. All equipment fixed to the in-house rig must accord with the payload capacity and distribution of the installed systems — requiring a document/drawing submitted to and approved by the studio in advance. The rigging team assumes all responsibility.

WORKING AT HEIGHT

Work at height in pairs in a controlled environment. Any overhead fixtures or rigging securely installed and safely within the payload capacities of the equipment used, with supplementary safety bonding.

MEWPS

The in-house scissor lift is maintained within an annual LOLER inspection schedule, available only to operators with a valid PAL card provided in advance. Wear PPE (footwear + helmet, minimum footwear) with a spotter on the ground.

PPE

Heavy machinery must be operated wearing appropriate PPE. We strongly suggest robust PPE footwear with rubber soles and good grip for electrical isolation and slip resistance.

FACILITIES

Mammoth is built to a high standard for operation, durability and safety; installations and fittings are fit for purpose and certified where applicable. Operate the space as designed, by competent professionals, in accordance with studio guidelines, the production's own safety measures and best industry practice. If further information is required, ask the studio.

RISK MATRIX

Use this to determine the risk for each hazard — how bad (severity) and how likely (likelihood).

SEVERITY ↓ / LIKELIHOOD →	REMOTE	VERY UNLIKELY	UNLIKELY	POSSIBLE	LIKELY
NEGLECTIBLE	Trivial	Trivial	Trivial	Low	Low
SLIGHT	Trivial	Trivial	Low	Low	Medium
MODERATE	Trivial	Low	Medium	Medium	High
SEVERE	Low	Medium	High	High	Extremely high
VERY SEVERE	Low	Medium	High	Extremely high	Extremely high

TRIVIAL LOW MEDIUM HIGH EXTREMELY HIGH

HAZARD LIST

Hazards flagged (●) for this facility — see Part B for control measures.

SITUATIONAL	PHYSICAL / CHEMICAL	HEALTH / ORGANISATIONAL
● Cold environment ● Crush by load ● Hot environment ● Manual handling ● Object falling / flying ● Slippery surface ● Trap in machinery ● Trip hazard ● Vehicle impact ● Falls from height	● Electric shock ● Fire ○ Contact with hot surface ○ Hazardous substance ○ Noise ○ Vibration	● Physical fatigue ● Management factors ● Litter ○ Repetitive action ○ Stress / anxiety ○ Static body posture

PART B – CONTROL MEASURES

For each hazard: who is exposed, the risk level without controls, the measures taken to minimise it, and the residual risk once controls are in place.

HAZARD	WHO	RISK	CONTROL MEASURES	RESIDUAL
Cold environment	All	LOW	Suitable warm clothing, particularly in winter. Heating provided in all production rooms. Close shutter doors when possible.	TRIVIAL
Crush by load	All	HIGH	PPE (incl. hi-vis) worn by operator and spotter of the scissor lift. Safe zone communicated to everyone on set. Rigging only by in-house rigger; suspended equipment fitted with a safety bond.	LOW
Hot environment	All	LOW	Suitable indoor clothing and plenty of water. Ventilate the space by opening shutters periodically.	TRIVIAL
Manual handling	All	LOW	Protective gloves and PPE footwear as appropriate; manual handling in accordance with the method statement.	TRIVIAL
Objects falling	All	MEDIUM	Sandbags secure lighting stands; fixtures double-secured with safety bonds when overhead.	TRIVIAL
Slippery surface	All	MEDIUM	Appropriate footwear with good grip. No open containers in the studio; drinks cups binned when finished.	TRIVIAL
Trap in moving machinery	All	HIGH	When using the scissor lift, no objects or people rest on or near it. Spotter on the floor when in operation.	TRIVIAL
Trip hazard	All	LOW	Equipment and cases stored away from walkways. Cabling run along walls/ceilings, or cable ramps / tape down in high-traffic areas.	TRIVIAL

PART B – CONTROL MEASURES (CONT.)

HAZARD	WHO	RISK	CONTROL MEASURES	RESIDUAL
Vehicle impact	All	MEDIUM	5 mph driving limit as caution for pedestrians. Marshalls help vehicles park and unload.	TRIVIAL
Falls from height	All	MEDIUM	Limit the need for working at height; have assistance when using ladders or scissor lifts.	TRIVIAL
Electric shock	All	MEDIUM	TES in accordance with BS7909, with emphasis on RCDs on all final circuits. Inspect all equipment before use; never use damaged equipment.	LOW
Fire	All	MEDIUM	Fire from electric overcurrent avoided by proper inspection and testing of supply, cabling and equipment, and suitable MCBs. Power distributed within circuit capacities.	TRIVIAL
Physical fatigue	All	LOW	Intermittent short breaks, an hour lunch break and sharing of physical tasks. 11 hr minimum between wrap and call times.	TRIVIAL
Management factors	All	MEDIUM	Supply of H&S documents (risk assessment and method statement) to clarify protective measures and circulate as necessary.	TRIVIAL
Litter	All	LOW	Good set housekeeping for a safe working environment; prevents trip and slip hazards.	TRIVIAL