

HEALTH AND SAFETY **RISK** **ASSESSMENT**

FOR VIDEO PRODUCTION



HEALTH AND SAFETY RISK ASSESSMENT: INTRODUCTION

- Risk Assessment:

“A careful examination of what, in your work, could cause harm to people, so that you can weigh up whether you have taken enough precautions or should do more to prevent harm.”

HEALTH AND SAFETY RISK ASSESSMENT: INTRODUCTION

- You need to determine whether there are any significant **hazards** involved with the production activity and whether sufficient precautions have been taken to reduce the **risk**.
- A **hazard** is something that can cause harm. For example: chemicals, electricity, noise, work at height, loose cables.
- A **risk** is the chance that somebody will be harmed by the hazard, usually classified as high, medium or low.

HEALTH AND SAFETY RISK ASSESSMENT: HOW DO YOU ASSESS IT?

- There are 5 main steps:
 1. Identify the hazards.
 2. Decide who might be harmed and how.
 3. Evaluate the risks and decide on precautions.
 4. Record your findings and implement them.
 5. Review your assessment and update if necessary.

HEALTH AND SAFETY RISK ASSESSMENT: HOW DO YOU ASSESS IT?

- A **risk matrix** is a matrix that is used during risk assessment to define the various levels of risk evaluated from the probability of the risk occurring against the impact of the consequences.
- It is to increase the visibility of risks and to assist the management in decision making.

Risk matrix – use this to determine risk for each hazard i.e. 'how bad and how likely'	Likelihood of Harm				
	Remote e.g. <1 in 1000 chance	Unlikely e.g. 1 in 200 chance	Possible e.g. 1 in 50 chance	Likely e.g. 1 in 10 chance	Probable e.g. >1 in 3 chance
Negligible e.g. small bruise	Very low	Very low	Very low	Low	Low
Slight e.g. small cut, deep bruise	Very low	Very low	Low	Low	Medium
Moderate e.g. deep cut, torn muscle	Very low	Low	Medium	Medium	High
Severe e.g. fracture, loss of consciousness	Low	Medium	High	High	Extremely high
Very Severe e.g. death, permanent disability	Low	Medium	High	Extremely high	Extremely high

HEALTH AND SAFETY RISK ASSESSMENT: HOW DO YOU ASSESS IT?

Hazards	Who is at risk?	Controls	Severity of injury	Chance of injury	Risk	Control measures
Falling from height	Camera operator	Scaffold erected by competent contractor to industry standard. Guard-rails, mid-rails and toeboards in place. Safe access to platform	Serious	Low	Low	Access onto mobile tower platform restricted to camera operator Camera operator instructed not to lean over or stand on guard-rails
Falling objects and equipment	People at ground level	Toeboards fitted	Serious	Low	Low	All equipment Secured to scaffold. No loose items. Barriers and warning signs erected to restrict access below tower scaffold
Scaffold falling over	People at ground level	Scaffold erected and regularly inspected by competent contractor	Serious	Low	Low	Scaffold checked before use. Scaffold not to be used in event of bad weather

- Example of Risk Assessment for a camera platform.