

## SET DESIGN RISK ASSESSMENT

Production:	Production Designer:
Set Description:	
Location:	Date:

Set Elements with potential risk Check box if present	Suggested Controls to reduce risk to Low Check box if criteria has been met	
Set on risers	Load Ratings required or to BCBC	
Second story	Approval of structural Engineer	
Gas Appliances	TSBC Approval	
Practical Flame	SPFX written safe work procedures	
Set Lighting	TSBC Approved BCEC Approved	
Window glass	Tempered	
Glass Curtain walls	Manufacturer's specification or Engineered	
Cut greens	Retardant treated-listed on F.R. inventory	
Video Walls	Manufacturer's specifications or Engineered	
Fixed ladders	Manufacturer's specifications or Engineered	
Fall Protection Guardrails 10' or above	Approval of structural Engineer	
Glass railing panels	Approval of structural Engineer/ mid-rails	
Heavy flown scenery	Manufacturer's specification or Engineered	
Fabric/Materials used in scenery	Fire Retardant-listed on F.R. Inventory	
Elevating Devices	Manufacturer's specifications or Engineered	
Interior walkways/catwalks	BCBC or Approval of structural Engineer	
Vehicles	Limit fuel in tank	
Moving elements (heavy)	Manufacturer's specification or Engineered	
Evacuation routes	Allow a four-foot fire lane around entire set	
Fall hazard under 10'	Guardrails	
Roofs/Ceilings that cannot be flown	Fire suppression as per local Fire Department	
Item supporting people	Manufacturer's specification or Engineered	
Item supporting a heavy load	Manufacturer's specification or Engineered	
Set windows adjacent to Fire lane	Allow an extra meter next to the fire lane for lighting	
Non-structural ceilings or roofs	Mark as non-structural and limit access	
Stairs and steps	Built to building code including hand rails	
Floor openings	Covered when not in use/ Safe work procedures	
Green Beds over set	Manufacturer's specification or Engineered	
Lighting Grids	Lighting plan	
Set Rigging	Rigging plan	