



Health and Safety Risk Assessment

The Camera Obscura is a rigid structure made with marine ply and strengthened with wooden pillars at the junction of each wall. The booth is held together with bolts tightened using an electric drill to ensure all bolts are done up to a high torque. The walls are painted with white gloss paint on the outside and black water based paint on the inside.

It takes about an hour to put up and goes up in sections one wall panel at a time, then the roof is put on in the same way. Placing the turret is the most 'dangerous' bit as it must be lifted up the outside of the booth. We have put up the camera obscura many times with no incidents.

Within the camera obscura visitors are exposed to 4 minor risks:

- 1 Due to low light levels in the camera obscura people may bump into each other or stub toes etc. Written instructions outside inform visitors of this risk. The attendants will also point this out as they take visitors into the booth. Injuries of this kind present a low hazard severity and have a low likelihood of occurrence.
- 2 Hitting head on turning handle. We have written instructions which allude to the bar being at head height, the bar is covered with white tape to enhance the visibility and everyone is reminded verbally during our introduction. Injuries of this kind present a low hazard severity and have a low likelihood of occurrence.
- 3 Staring at sun through lens. this is only a risk during early morning and evening times when the sun is low in the sky. If we are still operating at these times we simply draw the visitors attention to this risk. Injuries of this kind present a medium hazard severity and have a very low likelihood of occurrence.
- 4 The specially designed projection table does not support unevenly distributed weights and it could tip if people lean heavily on it or attempt to stand on it. Attendants ask visitors not to lean on the table. Injuries of this kind present a low hazard severity and have a low likelihood of occurrence.

If you have any other queries do not hesitate in contacting us by e-mail at enquiry@amazingcameraobscura.co.uk , alternatively ring us on 07817 311548.