

# Construction Phase Plan

Event	NAIDEX 2021		
Exhibitor	Highways England		
Stand No	Hall 5, Stand E130		
Assessor Name	Nola Harmer		
Signed	<i>Nola D Harmer</i>	Date	28/07/2021
What has the venue/client made you aware of?	Timescales and entry points, PPE, safety rules and regulations		
Who else is working on the job with you?	Press Red, Clockwork Exhibitions, Exhibition & Events Carpeting Co, Concept Furniture,		
Who is the principle contractor?	Identity Group Ltd		
Is it notifiable to HSE?	No		
How will you communicate?	Email,		
What are your welfare arrangements?	Principal Contractor Venue		
<b>What are the main dangers?</b>	<b>Hazards</b>	<b>Controls</b>	
Falls from height	Broken bones, cuts, bruising Injury to self or others	All contractors meet WAH Gov and safety guidelines for working at height	
Collapse of structure	Operatives may be injured if struck by falling or dropping objects	Site supervisor to ensure no works take place under works area. All operatives to wear safety footwear at all times and hats where directed	
Other parties who may be at risk	Restricted access	Na – pedestrian area Area secured by Client/PC	
Waste	Operatives may suffer small cuts whilst unloading/moving materials or disposing of waste	All operatives are to wear gloves wherever practical.	
Mechanical equipment	Operatives or others may suffer crush injuries if they put their hands into lifting gears, or get their hands or fingers under loads. Operatives may be struck by moving vehicles	Ensure machine only operated by certificated operator. No-one to be in vicinity of lifting gear during raising/lowering. Area around to be barriered off using marshals if necessary. Operatives to wear Hi Vis vest/jacket when in vicinity of moving plant. No vehicles are to be reversed without a banksman.	

Electric/gas/water	Supplied by Venue	All necessary safety precautions taken by the venue and operatives to be made aware of all safety requirements. Supervisor to ensure all equipment is tested. 110v or battery tools used on site. PTW and lock out system to be used if needed for connection to mains supply. Only qualified electricians to carry out electrical works.
Noise and vibration	PPE Equipment supplied	PPE Equipment supplied – Ear Defenders, Hard Hat, Gloves, Safety Boots, Eye masks, Dust Mask, HI-Vis.
Stability	Operatives will be injured if the equipment collapses	All equipment is checked regularly. Any damaged equipment is removed for repair or disposal. All operatives are given instruction on how to use equipment. Only certificated personnel are to erect/alter towers
Control of lifting operations	Those underneath may be injured if objects – tools or materials strike them	No-one to be permitted to work underneath another. If working near public, area to be cordoned off. No lifting works to take place in high/gusty winds. Ensure operators/banksmen are competent persons with current certification. Ensure work area kept clear of non-essential personnel. Ensure all operatives wear PPE as directed. All users to wear harness while inside cradle. Vehicles only to be used in agreed areas. No machine to be used on a gradient without Supervisor checking it is within operating parameters. Supervisor to ensure tyre pressures are checked before use. Supervisor to check that SWL is not exceeded
Maintenance of plant and equipment	Operatives will be injured if the equipment collapses. Those underneath may be injured if objects – tools or materials strike them	All equipment is checked regularly. Any damaged equipment is removed for repair or disposal. All operatives are given instruction on how to use equipment.
Rigging	Operatives will be injured if they fall from any height.	Work At Height hierarchy to be used. Before starting work, site supervisor will ensure edge protection or fall arrest system is in place.
Pyrotechnics, lasers, special effects	Area secured by Client/PC. Infection	n/a
Traffic routes/Moving traffic/Pedestrians	Operatives and others may be injured if materials fall whilst being moved/hoisted Anyone in vicinity may be injured if struck by waste material flying off.	Supervisor to ensure all operatives wear eye protection. Ensure other people kept away from area.
Storage of materials and work equipment	Operatives may trip over debris on the ground	Supervisors to ensure good housekeeping, all operatives told keep the use of trailing leads to minimum, and never across stairs. Ensure the work area is kept clear. Operatives to ensure equipment is set in level footing.
Manual handling	Workers may strain their backs or pull other muscles	Ensure all operatives use correct MH techniques, and do not lift more than they are capable of

	<b>while moving or handling tools or materials</b>	
Hazardous substances	<p>Personnel may be overcome by fumes while in the vicinity of fuels, or using pressurised liquids/gases.</p> <p>Exposure to the fumes of sealants etc can cause respiratory ailments, may be exacerbated by working in rooms with limited ventilation.</p> <p>Contact with exposed skin may cause rashes, or burns etc.</p>	<p>Works to be carried out in well ventilated areas only.</p> <p>Supervisor to check MSDS prior to specification /use to ensure no harmful fumes occur.</p> <p>Supervisor/operatives to ensure work areas have adequate ventilation before application.</p> <p>Supervisor to check MSDS prior to specification /use to ensure minimal harmful effects.</p> <p>All operatives are to wear gloves wherever practical.</p> <p>Operatives to ensure that area is as well ventilated as possible.</p> <p>Ensure adequate supply of dust masks available to all operatives. Keep non-essential personnel away</p>
Other dangers?	<p>Spillages of some materials will cause environmental contamination especially if it gets into waterways.</p>	<p>Fuel only to be stored in approved containers and stored in designated locations with appropriate signage. Spill kits to be kept at all locations.</p> <p>Used containers to be discarded as per manufacturer's instructions</p>

**A Risk assessment and Method statement must be undertaken for all identified areas of risk.**