

# Basecamp UK - Shower Trailer - Risk Assessment

**Activity being assessed:** Supply and Installation of Portable Gas Shower Units

**Date of Assessment:** 01/06/2023

**Date of Review:** 26/06/2024

**Date of Next Review:** 31/05/2025

**Name of Assessor:** Dave Mistry Pain

**Location of works:** Various Locations



Category	What are the hazards?	Who could be harmed and how?	Control measures	Further action	Probability	Severity	Overall risk
Vehicles	Vehicle movement	Basecamp employees and others may suffer serious, possible fatal injury if struck by a vehicle	High visibility jacket/tabard to be worn by all staff working on site and on the yard.	High visibility jackets to be present in the cab of every vehicle.	Medium	High	Low
Vehicles	Reversing vehicle	Basecamp employees and others may suffer serious, possible fatal injury if struck by a vehicle	The driver should have another crew member/event staff wearing a hi-visibility jacket to act as a banks man to clear the area of any pedestrians, other vehicles or obstacles. Driver to use hazard lights.	High visibility jackets to be present in the cab of every vehicle.	Medium	High	Low
Vehicles	Falls from vehicle	Driver may suffer serious possibly fatal, injuries if they fall from a vehicle or trailer	i.Loading and unloading is planned. ii.Drivers instructed not to jump from the vehicle or trailer.	i.Remind drivers of need for good housekeeping on trailer and in the cab.	Medium	High	Low
Vehicles	Slips and trips	Basecamp employees may suffer injuries such as fractures or bruising if they slip on spillages or trip over objects.	i.Drivers to wear strong, comfortable footwear. ii.Good housekeeping in yard, on site and in vehicles.		Medium	Medium	Low
Vehicles	Driver fatigue	Drivers, employees and general public may suffer serious injury if road accidents result from fatigue	i.Shift schedules are designed to minimise the risk of driver fatigue ii.Drivers instructed to take breaks if they become tired whilst driving iii.Follow government regulations on driving hours	Owner to remind drivers to report if they are feeling ill, have a medical condition or taking medication. Review schedules through out the season to ensure risk of fatigue is minimised	Medium	High	Low
Maneuvering	Hitching up trailer/shower units	Drivers and others may suffer serious crush injuries if trapped by moving trailer.	i.Drivers/loading staff to follow safe systems of work for hitching up the trailer. ii. Checks to ensure drivers follow safe system of work	Owner to ensure drivers are aware of safe systems of work.	Medium	High	Low

Maneuvering	Manual handling - Lifting and moving heavy object or objects that are difficult to grasp.	Basecamp employees risk injuries or back injury from handling heavy or awkward objects.	Operators should be trained in safe manual handling techniques:- bend from the knees, keep back straight, keep load close to the body at hip height. If an object is too heavy or awkward get another member of staff to help. Plan your route before you move heavy objects. Use sack truck or lifting equipment if necessary.	Owner to remind operators of correct handling procedures	Medium	Medium	Low
Shower Units	Stability of the shower unit.	Basecamp employees, event staff and general public may be harmed. Danger of crush injury due to moving shower unit.	i. When ever possible the shower units should be sited on firm level ground. ii. If the units cannot be sited on level ground then the most appropriate site should be used eg only a gently sloping area, not a steep gradient. iii Once positioned the unit should be levelled. iv Blocks used to support the units should be fit for purpose. v All four-jack legs should be secure and in good working order. vi. Units hand brake should be on. vii. Jockey wheel functioning vi Wheels should be chocked.	The crew member responsible for sitting the units should run through the 'shower unit check list' before leaving the yard to ensure complete and relevant tool kit is taken to the event.	Medium	High	Low
Shower Units	Level shower unit – trips	Basecamp employees, event staff and general public may be harmed. There is a danger of tripping if unit is sited incorrectly.	Use a spirit level both horizontally and vertically on the unit to confirm that it has been sited correctly .	The crew member responsible for sitting the units should run through any potential hazards with the hirer so that these can be addressed by the hirer before use.	Medium	Medium	Low
Shower Units	Level shower unit – trips	Basecamp employees, event staff and general public may be harmed. There is a danger of tripping if unit is situated on uneven ground.	Make sure the ground at the bottom of the steps is free from any trip hazard.	The crew member responsible for sitting the units should run through any potential hazards with the hirer so that	Medium	Medium	Low

				these can be addressed by the hirer before use.			
Shower Units	Level shower unit - slips	Basecamp employees, event staff and general public may be harmed. Water will not drain properly and floor may have excessive puddles which would be a slip hazard	Mop up any water that may cause a slip hazard. Use floor scraper. Level unit correctly.	Mop and bucket, floor scraper should be kept in boiler room of unit	Medium	Low	Low
Shower Units	Severe weather conditions	Basecamp employees, event staff and general public danger of crush injuries.	Basecamp has the right to close shower units or not site them if the weather conditions are severe.	Communicate effectively with site manager	High	High	Low
Shower Units	Steps	Event staff and general public may trip or slip on steps	i.Steps should be level and secure before anyone enters the units. iiChecker plate is used to reduce slipping and they are fitted with hand rails where needed. iii.Steps should be kept clean and free from trip hazards ivDuring pull down steps should not be removed until unit is cleaned and locked up	During pull down if steps have to be removed before the units are cleaned all staff should be made aware of this and take extra caution when go in and out of units.	Medium	Medium	Low
Shower Units	Shower unit tow bar and pipe work.	Event staff and general public may trip over or walk into tow bars or pipe work. Particularly hazardous at night.	iFence off areas and make inaccessible. iii All pipe work to be run behind the units	Basecamp crew to arrange fencing if non available	Medium	Low	Low
Shower Units	Doors	Anyone entering the showers as the doors may swing and slam shut in the wind, causing injury.	All doors are fitted with gas struts.		Low	Low	Low
Shower Units	Boiler room – Trip hazard	Basecamp employees may be injured if boiler room is not tidy	Good Housekeeping should be practiced when storing items in the boiler room.	Responsible person to ensure staff are aware of items that can be safely stored in boiler room	Medium	Medium	Low

Shower Units	Boiler room - Fire	Basecamp employees, event staff and general public may be at risk of burns if a fire breaks out in the boiler room	No flammable chemicals (cleaning products) or excessive amounts of blue roll to be stored in boiler room. If a small fire does break out & it is safe to do so use a dry powder extinguisher to put out the fire. In the case of large fire do not attempt to control the fire. Contact emergency services and let them know that LPG is present.	Responsible person to carry out weekly check of boiler room to make sure it fit for purpose. Fire risk assessment has been done, and any necessary action taken, see <a href="http://www.gov.uk/workplace-fire-safety-your-responsibilities">www.gov.uk/workplace-fire-safety-your-responsibilities</a>	Medium	High	Low
Gas	LPG Gas bottle installation and use.	Basecamp employees, event staff and general public.	Standards of installation and use of gas to be adhered to as set out by the GSIUR (Gas Safety Installation & Use) Regulations Act 1998.	A responsible employee with relevant experience and training to connect gas bottle. Owner to ensure staff have correct tools.	Low	High	Low
Gas	Explosion	Basecamp employee, event staff and general public.	Gas bottles should be in an upright position. No public access to areas where gas bottles are stored or installed When the gas bottles are not connected to a unit plastic caps or plugs should be in place in the cylinder valve. This applies even if the gas bottle is deemed 'empty'.	Trained responsible member of staff to ensure that Basecamp employees are vigilant regarding safe use and installation of lpg gas.	Low	High	Low
Gas	Gas leak	Basecamp employee, event staff and general public.	If there is a gas leak any source of ignition in the near vicinity should be extinguished. If possible the bottle should be moved to a well ventilated area. Bottle should be positioned so that the leak is upper most The gas bottle should be well signed 'no sources of ignition' Gas is heavier than air so will settle on the ground if in an enclosed space. A small amount of gas can mix with air and create a large flammable volume which could ignite.	To inspect for leaks the following can be done: Use sense of smell listen for leaks apply soap solution on suspect area – look for bubbles in soap. Condensation or frost around the leak area. NEVER use a naked flame or source of ignition.	Low	High	Low

Gas	Fire	Basecamp employee, event staff and general public.	<p>If a small fire does break out and it is safe to do so turn off gas regulator. Use dry powder extinguisher to put out the fire.</p> <p>In the case of large fire do not attempt to control the fire. Contact emergency services and let them know that LPG is present.</p>	Fire risk assessment has been done, and any necessary action taken, see <a href="http://www.gov.uk/workplace-fire-safety-your-responsibilities">www.gov.uk/workplace-fire-safety-your-responsibilities</a>	Low	High	Low
Gas	Man handling gas cylinders	Basecamp employee.	Gas bottles are heavy and should be handled correctly and never dropped.	Sack trolleys available to employees when moving bottles.	Medium	Low	Low
Boilers	Faulty gas water heater	Basecamp employees, event staff or general public	Every gas water heater has an annual gas certificate carried out to the current relevant industry standard..	Responsible member of staff to take regular visual checks of pipe work, flues, connections	Low	High	Low
Boilers	Scalds from hot water	Basecamp employees and shower users	Boilers are fitted with thermostat to prevent water from reaching very hot temps. No hotter than 40 deg C. Only responsible Basecamp crew can operate the thermostat that is fitted to the boiler.		Medium	Low	Low
Cleaning	Cleaning products	Basecamp cleaning staff, dermatitis, eyes, fungal skin conditions from grey water.	<p>All staff to wear protective gloves, suitable water proof footwear when cleaning the showers. Cleaning products should be used with caution and manufacturer's labels read.</p> <p>All cleaning products to be kept in cleaning box in crew cab.</p> <p>The use of environmentally friendly products is encouraged.</p>	Regular stock checks on PPE and cleaning products. Anti bacterial wash and clean towels available to staff.	Low	Medium	Low