



Method Statement

Method Statement Details

Method Statement Number	285
Method Statement Date	23/06/2022
Method Statement Author	Steven Wilson
Project/Contract	Brockweir Bridge - C & C
Start Date	05/07/2022
Expected job duration	2 weeks
Client Contact	Jack Izzard
Supervisor	John Wilson
Description	Installation of 270m2 floating pontoon - CC
Site Address	Brockweir Bridge Brockweir NP16 7NG

Signatures

	Name	Title	Signature	Date
Document Author	Steven Wilson	Managing Director		23/06/2022

Data protection statement

The information and data provided herein applies only to the contract for which it was written, it shall not be duplicated, disclosed or disseminated by the recipient in whole or in part for any purpose whatsoever without the prior written permission from HS Direct Ltd.

It is the duty of all employees to observe the following Risk Assessment framed to provide a code of good practice and conduct with the object of preventing accidents. At all times employees must work in a safe manner both to prevent personal injury to themselves or to other personnel.

Emergency Contact Details

Name	Steven Wilson	John Wilson	Steve Wilson	Jan Lethem
Telephone Number	01253 921352	07594 799747	07739308136	01253921352

General Precautions

To be observed by all staff at all times, any deviation from these control procedures must be authorised by the site manager or safety representative.

Communication with Other Workers on Site.

All staff will report to the site office for induction on arrival at the site. The site manager will inform staff of any hazards that are present on site. Staff will inform the site manager of the work to be carried out and how it could affect other trades working on the site. Where necessary notices will be posted advising of any hazards present during the works. Where contractor activities cross, the senior person must liaise with the other trades to ensure safe operation.

Environmental Considerations

Site environmental considerations must be adhered to at all times.

- Under no circumstances must any waste materials, fuels or any other contaminate be allowed to enter the water system.
- Spill Kits to be on all items of plant and drip trays under all generators, Compressors etc.
- The site is to be protected from spillages entering the watercourse, spillage kits to be available on site and the company will give instruction on their location and procedures during the site induction.
- These include for general waste, timber, waste plastics and cardboard etc. and any special waste.
- Noise will be kept to a minimum whilst on site.
- Foul and abusive language will not be tolerated and operatives found using such language or gestures will be removed from site immediately.
- Radios will not be permitted on site.

First Aid

It is the responsibility of the principle contractor to ensure adequate First Aid provision for its staff. Adequate means provision of a trained first aider, suitable first aid equipment and/or the provision of an appointed person at the minimum.

A trained First Aider will be a suitable person who has attended an HSE approved course of at least three days duration.

An Appointed Person is a person provided by the employer to take charge of the situation (e.g. to call an ambulance) if a serious injury/illness occurs in the absence of a First Aider. The Appointed Person can render emergency First Aid if trained to do so. All staff when inducted will be made aware of the location of the First Aid kit.

First Aid

It is the responsibility of the Floating Pontoon Solutions client to ensure adequate First Aid provision for its staff. Adequate means provision of a trained first aider, suitable first aid equipment and/or the provision of an appointed person at the minimum.

A trained First Aider will be a suitable person who has attended an HSE approved course of at least three days duration.

An Appointed Person is a person provided by the employer to take charge of the situation (e.g. to call an ambulance) if a serious injury/illness occurs in the absence of a First Aider. The Appointed Person can render emergency First Aid if trained to do so. All staff when inducted will be made aware of the location of the First Aid kit.

Manual Handling

All staff and contractors have been instructed on the potential dangers of manual handling, and have received manual handling training.

Hands must be sanitised before and after each lift.

A single double float pontoon module weighs 12.5 kg.

Equipment provided to reduce manual handling must be used where provided. Staff and contractors will not lift items of tools or equipment that are beyond their capabilities. Heavy or awkward items will be split into smaller units where possible or dual lifted where this is not possible. It is the responsibility of the site foreman/employer to identify and control manual handling activities as they occur on site on a day to day basis.

Personal Protective equipment (PPE) Inc; working on or near water.

PPE will be provided as a last form of protection against a hazard. Staff will use the appropriate PPE for the task as identified in the risk assessment.

All involved workers will wear Hi Visibility Vests and Trousers , life jackets (when near water), hard hats, safety boots, eye protection, and gloves at all times.

All persons will comply with Floating Pontoon Solutions and there clients rules in the wearing of personal protective equipment and working in close proximity to watercourse.

Preparation & Induction

A risk assessment will be carried out for all tasks which will be discussed with members of staff and the sub contractors, any queries or concerns will be raised with the contract manager who will ensure it is dealt with. Staff and sub contractors will be inducted onto site in order to understand the hazards present on site and the tasks that are to take place. Staff will also be advised of other site activities that could impact on their work and be made aware of any liaison that needs to take place between different trades. Staff will follow all site rules and safety procedures.

Protection of the Public

Works should be scheduled with the Facility or Site Manager and Floating Pontoon Solutions in an attempt to perform works when the presence of the public is at its least. Floating Pontoon Solutions will pay due regard to the the operations and will work to minimise disruption. All works should be cordoned and signed, and access limited to authorised persons only. All equipment and supplies are to be stowed away from public areas and never left unattended. Due care is to be paid to delivery and storage of items and use off plant and equipment in public areas and walkways, safe systems of work will be adopted to prevent any potential hazards.

Floating Pontoon Solutions Site Supervisor shall exchange information with the client to ensure full reciprocal knowledge of existing hazards, demarcation of areas of responsibility and work, and where is safe to store materials.

Staff and Training

The task will be carried out by staff from Floating Pontoon Solutions, all staff are qualified, experienced, receive ongoing training, and hold CSCS/CPCS Cards as a minimum.

Tools and Electrical Equipment

All tools and equipment will be visually inspected on a regular basis, defective or damaged equipment will be removed from service. Electrical tools will be battery operated. Sub contractors will not be allowed to bring on to site any damaged or defective tools, the site foreman is responsible for ensuring that all tools and equipment allowed on the site are fit for purpose. Any portable electrical equipment taken on to site must be PAT tested annually. A risk assessment will determine if inspection periods need to be varied.

Welfare

The principle contractor is responsible for providing adequate washing, toilet, drying and refreshment facilities for staff and sub-contractors, staff and contractors are responsible for ensuring that such welfare facilities are maintained in a clean and wholesome manner. The location of the welfare facilities will be included in the site induction.

FPS operatives are to follow Covid-19 site rules when using welfare facilities.

Emergency water rescue arrangements - Safety Boat

Preparation of emergency arrangements

Floating Pontoon Solutions workers must be made aware of site-specific emergency arrangements and will provide the necessary safety equipment.

Communications

An adequate communications system will be used to communicate between workers in the water and safety man on the bank side to summon help in an emergency. Radios may be used if necessary.

How the alarm is to be raised

Floating Pontoon Solutions competent person to raise the alarm quickly in an emergency, and take charge of the rescue procedures, on larger sites an air horn/radios may be required.

During all site work the following actions must be observed:

When working over or near water all Floating Pontoon Solutions operatives will wear life preservers. A throwline, life ring and means of egress from the water, if applicable, will be employed.

Consideration must be given to Weather conditions, Water current and water depth relevant to the site and will be used to determine the best time and safe working periods.

A rescue rope and means of egress from the water should be available.

On completion of the pre-works actions on land, Launching the boat can begin only if access is safe to do so.

Rescue Procedure

Should an operative fall into the water, the crew saver life jacket will automatically inflate. The operative should remain calm and get the attention of the boat crew, The Skipper should then manouver the boat to the side of the operative, The skipper will then assist the operative back into the boat, the boat should then return to the access point. The first aider should then assess the operative and take the appropriate action. The incident should then be reported, and an investigation carried out.

Harmful Micro-Organisms: Leptospirosis / Weil's Disease from rats

Construction workers may be exposed to a type of Leptospirosis called Weil's Disease

What you should know.

The Weil's disease form of leptospirosis is contracted from the urine of infected rats. The bacteria get into your body through cuts and scratches or through the lining of the mouth, throat and eyes after contact with infected urine or contaminated water. It is a rare condition in the UK. The disease starts with flu-like symptoms such as a headache or muscle pains. More severe cases can lead to meningitis, kidney failure and other serious conditions. In rare cases the disease can be fatal.

Assess

Identify and assess: The risk of Weil's disease is linked to areas where rats are or have been present. Work is considered higher risk where there is evidence of rat infestation. This is most likely to be during refurbishment or demolition work. Other potential situations include work linked to canals, rivers or sewers.

Control

Where Weil's disease is known / assumed to be present, control this risk by:

Follow the general controls for harmful micro-organisms. Pay particular attention to:

Wear protective clothing like gloves.

Following good basic hygiene including regular hand-washing and avoiding hand to mouth/eye etc contact taking rest breaks, including meals and drinks, away from the work area.

Washing cuts and grazes immediately with soap and running water Cover all cuts, abrasions and other breaks in the skin with waterproof dressings and/or gloves.

Review

Ensure that controls are effective and used by the workers.

Report

Any cases of flu like symptoms must be reported immediately to a medical professional who must be informed of the type of work that is carried out.

Site Access and Egress - Floating Pontoon Solutions

The principle contractor is responsible for providing safe access and egress to the site, Floating Pontoon Solutions staff will ensure safe access and egress is maintained for themselves and other contractors in the area they are working in, good standards of housekeeping will be maintained. Access routes will be sign posted and barriers will be put in place where necessary

- All site rules and conditions must be strictly adhered to and any person failing to do so will be subject to Floating Pontoon Solutions disciplinary action and may be removed from site.

Method Statements

Floating Pontoon Assembly - Brockweir bridge

The pontoon shall be assembled at the side of the body of water in accordance with the manufactures instructions.

Details Work Sequence: Where required the company will provide risk assessments to all persons who may be expose to any hazards from either theirs or others operations.

1. This should include Noise,
2. Vibration, Lifting operations and Environmental hazards.
3. Drowning.
4. Prior to work commencing our site supervisor will check that the work area does not have any obvious defects and that the work area is ready for work to commence.
5. Floating Pontoon Solutions company Foreman will ensure that all working areas and means of access / egress are clear and free from obstruction..

Pontoon assembly

1. The pontoon and safety boat will be delivered to site on a hiab truck.
2. The safety boat will be lifted into the river.
3. The hiab will unload the sections of pontoon iinto the water.
4. Operatives will move the sections of pontoon over to the bridge piers using the boat.
5. The sections of pontoon will be joined togeather around the piers untill the correct size is reached.
6. Edge protection will then be installed around the pontoon.
7. The pontoon will then be moored by use of ropes.
8. Check tighten and secure all connections.

Where work comprises of the use of hand tools:

1. All tools provided must be assessed to ensure that they are fit for purpose, fit for the environment in which they are to be used and they are in good working condition.
2. Visual checks must be completed by operatives on tools prior to their use.
3. Tools are required to be suitable for the purpose for which they will be used.
4. Makita 18v battery powered Reciprocating saws and drills are to be HAVS monitored and not used for more than 1300 minutes in any 24 hour period.
5. Open-bladed knives and other sharp tools are to be carried and used so not to cause injury to the user or others.
6. All tools should be kept clear of unnecessary grease, moisture or dirt.
7. Tools should not be left lying around, they constitute a severe tripping hazard and they are liable to get damaged.

Working close to water:

1. Edge protection will be provided where practicable around pontoon.
2. Persons working at water's edge will wear crew saver life jackets.
3. Sufficient life buoys and rescue lines will be available and checked daily.
4. A rescue boat or other means of prompt rescue will be available at immediate notice.
5. Where there is fast flowing water, consideration will be given to the provision of grab lines downstream.
6. Rescue equipment will be checked daily.
7. There must be provision of first-aid equipment and the presence of a trained first aider.
8. Supervisor will ensure all persons required to wear buoyancy aids are doing so.
9. No lone working will be allowed.
10. Ensure that the banking or surface that you are working from is solid and can take the weight of equipment and personnel and in the event of weather conditions making the surface slippery, the work should be delayed until safe to carry on.
11. Members of the public and people not associated with the task should be kept away from the work area by use of barriers and signs.

I have read and understood the contents of this Method Statement.

Anything I did not understand has been explained to me to my satisfaction.

I agree to follow the Method Statement and understand that any instructions are provided for my safety and the safety of others.

Print Name

Signed

Date[illegible]