

ARMQUEST INDUSTRIAL SERVICES LTD.

DRAGONFLY CONTRACTS LTD, C/O BLACKFRIARS HOUSE, ST
MARY'S PARSONAGE, MANCHESTER, M3 2JA.

METHOD STATEMENT FOR THE LIFTING & POSITIONING OF
THE NEW ROOF STEELS ONTO THE EXTERNAL ROOF TOP
AREA USING MOBILE CRANE UNDER CONTRACT LIFT
CONDITIONS, BY ARMQUEST, ON BEHALF OF DRAGONFLY
CONTRACTS.

Armquest Method Statement No 13618

ISSUED BY C. KANE
28/3/22

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1) Description

What is to be done?

Lifting & positioning of new steel beams onto the external roof top plant area using mobile crane & lifting gear under CPA contract lift conditions.

Location

External roof top plant area for landing/slinging and as per attached drawing on St Mary's Parsonage at the front of the building for siting the crane, delivery vehicle etc.

Time/Duration

8am on site

Saturday 2nd April 2022

Duration: 2 days

Sequence of work

- a) Arrive on site and sign contractors register and attend site induction.
- b) Supervisor to carry out method statement briefing.
- c) Set up mobile crane and rig as per manufactures instructions (UDP to provide exclusion zone with chapter 8 barriers for road closure).
- d) Reverse the delivery vehicle to within safe working radius of the crane.
- e) Sling the first load and lift from the delivery vehicle and land into position on the roof top plant area.
- f) Repeat procedure until all loads are in place to the satisfaction of Dragonfly engineer.
- g) On completion de-rig crane, remove all barriers and clear site.

2) Resources

Personnel & Their Training

3 Armquest personnel including the supervisor and crane operator (all CPCS card holders in their respective duties) and Dragonfly employees.

Subcontracted Work Element/Personnel

n/a

Supervision

G Hurst will be Armquest supervisor to be who will oversee all lifting works (mobile.07876 355439)

Plant & Equipment

- Spierings SK1265AT-6 mobile tower crane
- 2-way radios
- 2tonne crane forks and safety net
- Tackle vehicle

Materials

The following materials will be used:

- Dragonfly to supply the new equipment to be lifted

3) Risk Assessments

Access / Egress

Access to site required for mobile crane and delivery vehicle which will be sited on St Mary's Parsonage at the front of the building. Dragonfly/Bruntwood to ensure access routes onto the roof top plant area is clear.

Place of Work

Roof top plant area for landing and on the road at the front of the building for siting crane and delivery vehicle etc as per attached drawing

Others at Risk

Armquest supervisor to ensure that no unauthorised personnel enter working area which will be cordoned off, Dragonfly to ensure other contractors are aware of lifting works via co-ordination meeting.

COSHH, Noise, etc, Not applicable

Environmental risks

Maximum wind speed for crane to be adhered to (max 14 metres per second) weather forecast to be obtained prior to the job.

Approval of sub-contractor's risk assessment & method statement

Armquest will carry out work directly but there will be a subcontracted element of mobile crane. Sub contractor will be approved as per our ISO 9000 procedures.

The following significant risks have been identified. Refer to attached risk assessments.

- a) Access/Egress
- b) Failure of crane/lifting equipment
- c) Inclement/adverse weather
- d) Load/spill collapse
- e) Loading /unloading vehicles
- f) Manual handling
- g) Lifting/moving equipment
- h) Other workers/public interface (if app)
- i) Hand/power tools
- j) Site specific risks
- k) Control of crane
- l) Setting up/de-rigging of crane

4) Control Methods to be used

Permits

Dragonfly to arrange work/lifting permits and to confirm acceptance.

Security

By Bruntwood, all personnel to sign in and out, all deliveries to be pre-booked.

Special Training

All Armquest personnel will be CITB/CPCS qualified in their respective duties.

5) Personal Protective Equipment Requirements (to be worn at all times)

- Gloves (min) EN388:1994.
- Safety boots. EN345
- Hard hats. BSEN 397:1995
- Safety harness's/inertia reels (when accessing open delivery vehicles)
- High visibility vests/jackets. BSEN 471 2003 class 2
- Safety glasses EN 166:2001.

6) Emergency Arrangements

Rescue

As per Dragonfly/Bruntwood procedures, which will be explained at site induction, all Armquest personnel will be made aware.

Special first aid requirements

By Dragonfly (person to be named and identified prior to work commencing) all accidents/near misses to be reported immediately, first aid box in main office.

Spillage Containment

All Armquest vehicles carry basic spill kits.

7) Temporary Amended Systems

Dragonfly are to arrange for the working/lifting areas to be closed off and kept clear. Dragonfly are to ensure that the ground conditions are suitable to take the outrigger loadings of the crane. UDP to provide road closure and TM barriers, all barriers must be checked before commencing work.

8) To whom the information has been submitted

To Dragonfly for submission and approval. Copies carried by Armquest on site supervisor.

Checking, Review and Update

Armquest on site supervisor will ensure method statement requirements are being carried out and it will be reviewed and updated as and when necessary.

Change Requirements

Should any amendments be required operatives will be briefed and after approval by Dragonfly site manager be recorded in briefing register.

Confirmation of operatives briefing.

All concerned will be briefed on contents before commencing work and explanations given for any sections if required, briefing register to be signed and retained by Armquest supervisor.

9) Monitoring

Armquest site supervisor will monitor the works and be responsible for enforcing the requirements of this method statement.

10) Risk Assessments and Control Measures

See attached appendix.

11) COSHH Assessments

Not applicable

12) Operative training & lifting equipment certificates

These are carried on site in all Armquest vehicles and will be presented at start of job before work commences.

13) Briefing register

I confirm that I have read and understand this method statement.

[illegible]