

Installation of Goldthorpe Roundabout Sculpture METHOD STATEMENT (October 2025)

The Method Statement is an assessment / detailed procedure of how the identified HIGH RISK work will be carried out by the operative on site in the prescribed correct safe manner.

The Method Statement will be known and understood by those involved in carrying out the work.

There should be NO variations to the method laid down below, for completion of this work unless prior agreement with the parties involved has been made and recorded.

Name of Contractor:

Address:

Campbell Design & Engineering Ltd,
The Workshops, Larkfield, Retford Road, Mattersey, Doncaster DN10 5HG

Address of site where work will be carried out:

Roundabout is sited between Woodbine Cottage and Holly Grove Roundabout, Barnsley Road, Goldthorpe S72 0JE.

Brief details of work to be undertaken:

Installation of 1 No., 5m high steel sculpture onto precast concrete foundation. The sculpture is fabricated in 3 parts. The diameter of the sculpture is 3000 mm. The total estimated weight of the sculpture is 1875 kgs

Supervisory management arrangements:

(Where applicable, how will the work be managed to include any special arrangements or sequencing of the work. To include details of any monitoring of the work etc. where required.)

The site installation will be managed by Alex Boddy of CDE Ltd, who will act as the Principal Contractor and Site Supervisor to manage the operations on site. All safe working procedures for all sub-contractors will be set out at the site induction by the site manager, prior to commencement of work on site. All sub-contractors' work will be carried out strictly in line with the Principal Contractor's instructions and sub-contractors risk assessments, method statements and lift plans. Any variations on site will be agreed with the site manager and documented.

All CDE Ltd work will be managed by Alex Boddy, who will be the CDE Ltd supervisor on site. The three parts of the sculpture will be delivered to the site by the haulage contractor Wood Lifting and Logistics Ltd and will park in a location as directed by Alex Boddy within the bounds of the traffic management system in place.

Installation

The transporting vehicle has a Hiab crane which will lift each individual sculpture in turn onto the foundation block and secured in place as outlined in the structural calculations. Wood Lifting and Logistics Ltd will provide their own risk and method statement for lifting the sculptures in place.

A small scaffold tower will be erected in place to bolt the three parts of the sculpture together through welded flanges on the sculpture.

References to Risk Assessment conducted for this task:

(Noise, Dust, COSHH, Height, Manual Lifting, PPE, etc.)

- Operational inc. - manual handling, unloading, powered machinery and.- P.P.E - COSHH
- Site specific inc. access, highway & lifting.

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Necessary protective equipment required on site and / or which will be worn by the operator whilst task is being carried out:

Minimum site requirements: Safety footwear, *appropriate* gloves & high visibility jackets/waistcoats, safety glasses & hard hats.

Specific protective equipment as highlighted within the COSHH and operational risk assessments.

Step by step of carrying out the task by the operator:

(Outline / details of the Safe Working Method the operator must follow to protect himself, those around him to include members of the public etc.):

1) Site Set-up for sculpture installation

All site operatives will be inducted into safe working practices close to the highway before the commencement of operations.

Traffic management arrangements will be organized by Barnsley District Council to ensure that all vehicles can enter and park within the traffic management plan.

2) Construction of foundation pads.

The sculpture foundation pad will be constructed by CDE Ltd.

All specifications are outlined in the Structural Engineers report.

The operation will take 2 days to complete the first operation. Day one – A hole to the depth required will be dug and shuttering constructed in situ for the casting of the concrete.

Day 2 Delivery of the concrete to site. The lorry will park as close to the foundation shuttering as possible on the roundabout service road. The concrete will be pumped into the shuttering using a concrete pump and left to set.

After a week the shuttering can be removed and taken off site.

The foundations are to be cast and left to cure for a minimum of 28 days prior to the installation of the sculptures

3) Installation of the sculptures

The sculptures will be delivered on the flat back of a HIAB mounted lorry from Wood Lifting and Logistics Ltd. The delivery lorry will park as near as is feasible from the foundation pad on the access road of the roundabout.

The lifting operation will be undertaken using textile slings and the Hiab crane. The operative will be a trained slinger and a bankman will be deployed throughout the operation.

Each sculpture in turn will be lifted onto the foundation block. The sculpture will be positioned and leveled into position resting on 25 mm packers to raise the base plate 25 mm above the foundation block. Once the final resting location has been agreed, the 6 No. fixing points on each base plate will be secured as specified in the structural engineer's report.

The top flange connecting all 3 parts together will be bolted and secured.

Self-leveling grout will be poured through the holes in the base plate to fill the void between the block and the bottom of the base plate. When the grout is set, it will be trimmed to the edges of the plate.

Re-touching of all surface finishing will be undertaken if required.

All equipment and arising will be cleared from the site and left in a tidy state for future earthworks and planting

Emergency procedures / First Aid requirements which have to be adhered to:

A First Aid kit will always be available on site in the vehicle. Staff on site may not be qualified First Aiders, but all will be instructed to familiarize themselves with the location of the nearest A & E department.

Address: *Doncaster Royal Infirmary Armthorpe Road Doncaster South Yorkshire DN2 5LT*

Telephone: Address: 01302366666

Signed (on behalf of the Company):

Date:

Signed (operator undertaking the task):

Date:

Signed (operator undertaking the task):

Date:

Signed (operator undertaking the task):

Date:

Signed (Principal Contractor on site):

Date: