



K.D.S. CONSTRUCTION COMPANY LTD
CIVIL ENGINEERING

SAFETY METHOD STATEMENT

OUR POLICY

The safety of our employees and those of our clients is our main priority when carrying out any work on site. This method statement is designed to let you, the client know exactly what we intend to do, how we will do it, what plant and materials we will be using and what your input as the client will be required. This will ensure that the work is carried out safely, on time and keep disruption to your production down to a minimum.

Method statements are a two way document, and we work for many large companies who produce a wide range of products. They all have different types of plant and operate different permit systems and sometimes it is difficult to know where the risks lie. This is where we rely on our clients to inform us of the dangers relating to a particular job, so if there is anything in this method statement that is incorrect or if there is anything you wish to add please call the person on the front of this document and it will be incorporated into this method statement.

Job Description: Remedial Works to Acid Bund

Job No: 6124

Date: 01/10/10

Prepared By: S Jeffs (07831 664154)

Ref No: 6043/MS/001

Client: Example Ltd

Site: Manchester

Important

This document must be signed by the client on page 9 and by all employees before work commences which will validate the method statement

This document must be returned to the office following completion of works

Area where work is to be undertaken: Redundant Acid Bund

Description of work to be undertaken: General civil works

Part A

1. **Contractor Details**

Name of Company: KDS Construction Co Ltd

Address: 132 Broad Street, Parkgate, Rotherham, S62 6ES

Telephone Number: 01709 529972 or 07831 664154

Contractor Job Owner: S Jeffs

2. **Sub Contractors Details (If applicable)**

Name of Company:

Address:

Telephone Number:

Job Owner:

Nature of Works:

3. **Sub Contractors Details (If applicable)**

Name of Company:

Address:

Telephone Number:

Job Owner:

4. **KDS Work Party Details**

Work Party Leader (responsible for permit) Steve Tate

Site Supervisor: Steve Tate

Expected Number of employees on site: Max 4

Part B -

Site Safety

1. List any major hazards associated with this job?

No Major Hazards

2. Give details of how the work area is to be secured:-

Fencing not required

3. Describe access to and from workplace:-

Via access steps

4. Working at Height

Does the task involve any work at heights (Work in any place from which a person could fall a distance liable to cause personal injury)?

Yes No

Has a suitable working at height risk assessment been carried out?

Yes No

If yes, give details of the significant hazards identified associated with working at height.

.....
.....

Please indicate the precautions that will be taken to protect against these hazards.

.....
.....

For this task, select the most appropriate method for protection when working at height. The principle being to prevent, so far as is reasonably practical, any person falling a distance liable to cause personal injury.

Collective protection (guardrails, fixed barriers)	
Scaffold – scaffold request form required	
Mobile Elevated Working Platforms (MEWP)	
Fall Restraint	
Fall Arrest	
Other	

List items which will be a main factor in Keeping all operatives safe

1. Site Induction
2. Site Supervision from KDS
3. Hi-vis clothing
4. Permit to work

Site Rules

1. All personnel on site are to have a site induction
2. No smoking on site
3. No mobile phones on site

PPE

The table below shows what PPE is mandatory for this job

Mandatory PPE to be Worn	
Helmet	x
Hi-Vis coat & trousers	x
Safety Boots	x
Safety Glasses	x
Ear Protection	
Dust Masks	
Wellington Boots	
Gloves	
Safety Harness	
Disposable Overalls	
MM1 Clothing	
Goggles	

The table below shows what PPE is required for specific tasks

<i>ITEM</i>	<i>ACTIVITY</i>	<i>HAZARD</i>	<i>PPE TO BE WORN</i>
1	<i>Using Stihl Saw</i>	<i>Rotating blade emitting sparks</i>	<i>Protective Glasses/ear defenders</i>
2	<i>Scabbling concrete</i>	<i>Excessive noise</i>	<i>Ear defenders</i>

Part C

Plant and Equipment

1.1. Will Mobile Plant or equipment to be used?

Yes

No

If yes list plant:

Compressor (diesel)

Scabblers

Hand Tools (110v)

Stihl saw (petrol)

Training in Operating Plant

All operatives operating equipment and plant have been trained in the correct use of the plant and have a license to operate such plant

All operatives have a 'passport to safety' in health & safety training

Part D

Materials and Manual Handling

COSHH.Regulations

The following materials will be used on site and COSHH data sheets are attached for reference: -

Concrete

Lightweight Mortar

Manual Handling

Does the task involve any manual handling?

Yes No

Has a suitable manual handling risk assessments been carried out?

Yes No

Part E

Power Sources

We require the following power sources from the client

110v Supply Compressed Air Water Supply

All electrical equipment conforms to current legislation (PAT Portable Appliance Testing)?

List electrical equipment to be used on Site:

Hand Tools

Isolation of Plant and Equipment

Does any item of plant or equipment need to be:-

i) Isolated Yes No

If yes, list all items to be isolated

1. None

Who will isolate it? Client Third Party

Part F

Removal of Waste

Who is responsible for removal of waste KDS Client

Is all waste being removed from site? Yes No

Has the material been WAC tested Yes No

Detail the arrangements that will be made to ensure high standards of housekeeping are maintained for duration and at completion of work:-

Site supervisor will be charged with keeping the site clean and tidy

Part G

Work Procedure

The floor of the bund is to be scabbled using compressor, scabbler and manual labour.

All reinforcing is to be cut using the stihl saw and laid using manual labour

All formwork is to be of timber construction and will be fixed using manual labour

The slab will be laid in one operation (flood poured). The concrete will be poured from the rig into the pump. From there it will be pumped into roughly the correct position via hoses, which will be positioned by the hydraulics of the pump, and the concrete spread and laid using manual labour. The concrete will be compacted using mechanical vibratory equipment lifted in to and out of the area manually. The slab will when ready be floated off and a chemcure applied using conventional pumped spray equipment

The sump will be broken out using the compressor and breaker. The sump will be fixed in situ and cast in concrete

The studs in the walls will be removed or cut off 50mm below the surface and made good using Tecroc Lightweight concrete 18 and an acrylic Bonder

Other Documents

List all documents which are relevant to the project:-

1. Quote no SAJ/6043

Part H

Hot Work Arrangements

6.1. Is any Hot Work (Burning/Welding/Grinding/Lancing) etc. to be carried out?

Yes No

Part I

Welfare Arrangements

Who is responsible for providing welfare facilities:-

KDS Client

Part J

Environmental Considerations

List any specific items which are required on site

1. No specific items

Part K

Emergency Procedures and First Aid

Provide details of any job specific emergency procedures.

Emergency procedures are all in accordance with ??? rules for contractors issued at site induction

First aid facilities are available on site

Emergency contact no's are Melvin Tate on 07774 663047 & Steven Jeffs on 07831 664154

Part L

Documentation

Permits required.

None Required	
General Site Permit	x
Permit to Dig	
Crane Permit	

Confined Spaces Permit	
Gas Monitors	
Atmospheric Testing Required	
Railway Permit	
Hot Metal Permit	x

Declarations

Method Statement Prepared by (KDS):.....

Date:

Method Statement Approved by (client):.....

Date:

We, the employees of KDS Construction Co Ltd have read & understood the above method statement and will carry out this work in accordance with all items within the document in a safe and proper manner

All personnel on site must read & sign this method statement against their name

Shaun Tate

Steve Tate

D Harpur

S Dewire

A Duckworth

M Schofield