O Regan Slipform Kerbing Ltd.
Clouncagh,
Ballingarry,
Co Limerick
Tel: 087-9450693

METHOD STATEMENT

Project: Laying of insitu concrete kerbs, as instructed by Main Contractor .

1. Scope of Works:

The following document is a detailed Method Statement for Slipform Kerbing Ltd works, as a sub-contractor of Main Contractor .
Works consist of laying of insitu concrete kerbs as instructed by Main Contractor at Project Location.

These works are planned to commence on Month Year and to be completed in 2-3 days if weather conditions are suitable.

2. Documentation:

Safety Statement, Operators' Safe Pass details.

3. Circulation:

This method statement is to be circulated to the following:

- Brian O Regan Managing Director of O Regan Slipform Kerbing Ltd
- All on site operatives of O Regan Slipform Kerbing Ltd.

4. Supervision:

All work on site will be personally supervised by Brian O Regan.
ORSK Ltd employees working on site will be; Shane Sullivan and Sean Ambrose.

5. Safety Arrangements:

- All O Regan Slipform Kerbing Ltd employees will attend Site Induction training before commencing work in accordance with the Health and Safety requirements of Main Contractor.
- O Regan Slipform Kerbing Ltd personnel will co-operate with Main Contractor and other Contractors to provide a safe place of work and safe systems of work.
- Any waste generated onsite will be disposed of in an appropriate manner in compliance with Main Contractor's environmental plan,
- Brian O Regan will conduct a Risk Assessment prior to commencing work on site and also check the site during the contract and will communicate relevant safety information to employees.
- The Main Contractor shall be responsible for providing a clear working area for O Regan Slipform Kerbing Ltd and shall provide signage/exclusion zones as necessary to exclude unauthorised personnel or traffic from the work area.
- A flashing beacon will operate on the kerbing machine when in use.

6. Plant and Equipment:

The following plant and equipment will be used on this project:

1 x Kerber

1 x Articulated Low Loader to transport Kerber

1 x Crew Cab van to transport personnel.

Marking Pins,

Con Saw

Hand Tools, hammer, trowel etc.

- Controls to eliminate or reduce risks from this equipment are listed in the Company Safety Statement.

7. Housekeeping:

O Regan Slipform Kerbing Ltd operates a Clean as You Go policy and all employees are instructed to keep their work area tidy.

Tools are returned to the van when not in use.

The Work Area is checked at breaks and at the end of the day.

- Waste is disposed of appropriately in compliance with the Main Contractor's Site Environmental Plan.

8. Training:

All personnel have completed Fás Safe Pass Training.

Only trained operators to drive Kerber.

No employees will be permitted to undertake any tasks for which they have not been fully trained.

9. Welfare Facilities:
   - Welfare Facilities will be provided by the Main Contractor.

10. Materials:

The following materials will be used in the course of this project.

- Concrete mix supplied will be confirmed before commencing works on site.

Staff have been made aware of the risks from concrete and the controls and PPE required when using it.

11. Site Specific Hazards:

The principal hazards identified by Brian O Regan during the pre work site visit, foreseen during this contract will be from Site Traffic and Heavy Plant.
These activities are considered High Risk on this project.
The following controls will be put in place:

Hazard: **Contact with moving plant on site, Access/Egress from works.**
Risk: Risk of collision between vehicles or between plant and pedestrians.
Controls:

- Chute Operator to direct Kerber and Ready-Mix Truck during operations.

- Both vehicles to move forward together at speed no greater than 4 metres/minute.
- Chute operator trained in location and use of emergency stop buttons on Kerber.
- All mobile plant to have flashing orange beacon.
- Only designated works entrance to be used by Ready-Mix truck.
- All O Regan Slipform Kerbing personnel to wear appropriate High Visibility outer clothing and helmets and safety boots at all times on site.
- Work to be carried out after dark only when adequate lighting provided by the Main Contractor .
- The Main Contractor to provide adequate secure parking space for articulated low loader, van and Ready-Mix truck on site.

Hazard: **Night Work.**
Risk: Risk of collision between vehicles or between plant and pedestrians.
Risk of injury to workers from slips, trips or falls due to poor visibility..
Controls:

- Main Contractor to provide adequate lighting in the work area and on access to the work area so that all ORSK work activities can be carried out safely.

Other Hazards:

The other principal hazards identified on this project include:
Fire and Manual Handling
Controls to be implemented as per Company Safety Statement.

Use of Con Saw: Only persons with Abrasive Wheels training will operate con saw.
Eye protection, hearing protection and dust mask to be worn by operator when using con saw.
Adequate controls to minimise dust generation will be implemented.
See Company Safety Statement for additional controls.

12. Working Procedures:

- Main Contractor to clear and level the work area prior to O Regan Slipform Kerbing Ltd. coming on site.
- Main Contractor to mark reference points for position & Level of kerb.
- Regan Slipform Kerbing Ltd will unload kerber from low loader at location adjacent to work.
- O Regan Slipform Kerbing Ltd to drive pins and set lines for the proposed kerb runs
- The line is checked and adjusted to required level.

- The Kerber Machine operator will set sensors on the line and conduct a DRY RUN to check levels and settings and to level ground.
- The Ready-Mix Truck will reverse to front of Kerber guided by the chute operator.
- Discharge of concrete will commence with truck and kerber moving forward together.
- In the event of concrete workability not being suitable appropriate measures will be taken, i.e. if workability too great the concrete will be agitated until target achieved. If workability less than required appropriate amount of water will be added.
- In the event of an emergency the chute operator can stop the machine using one of the emergency stop buttons.
- The finisher follows the machine and makes good the kerb using stainless steel trowel.
    - At the end of each section of kerb a clear area of at least 10m will be provided by Main Contractor to enable the Kerber to pull off.
- In the event of a change of mould being required Main Contractor will provide a teleporter to lift the moulds on and off of low loader.
- The Kerber will be washed down immediately after finishing the pour adjacent to the work area.
- O Regan Slipform Kerbing keeps a production record showing the times of each concrete delivery to assist traceability of each mix.
- O Regan Slipform Kerbing personnel will cut expansion/crack inducement joints at 5m intervals in kerbing using con saw.
- Any sealing required in these joints will be the responsibility of the Main Contractor
- The Main Contractor will assume responsibility for kerbing which has been extruded and finished by trowel.

13. <u>Personal Protective Equipment:</u>

The following items of PPE are provided for all personnel.

STEEL TOE CAP BOOTS

HIGH VISIBILITY VEST

HARD HAT

GLOVES

EAR DEFENDERS

SAFETY GLASSES.

14. Safety Policy:

O Regan Slipform Kerbing Ltd.

SAFETY POLICY

It is the policy of the O Regan Slipform Kerbing Ltd. to provide a safe working environment for all affected by our activities by managing safety and welfare in the business in a manner that will protect the safety, health and wellbeing of staff,

Attached will be : Signed Agreement by subcontractor and main contractor. For security reasons we will not be showing this document as it contains the directors signature.

Date: _____

A. **Employees:**

I confirm that I have read the contents of this Method Statement and that I will comply with the controls and procedures outlined.

Name:_____ Date:_____

Name:_____ Date:_____

Name:_____ Date:_____

Name:_____ Date:_____

Name:_____ Date:_____