

M. CROWE Scaffold Services Ltd

St Mary's Yard, St Alphonsus Road

Clapham, London, SW4 7BA

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Method Statement / Scaffold Plan

**Erection and Dismantle of Independent
scaffolding**

**At: Myatts Fields Estate, Fountain Place,
Brixton, London, SW9 7RE**

For: Callaghan Demolition Limited

Customer: Callaghan Demolition Limited
Name of Person Completing Form: Mark Crowe
Site: Myatts Fields Estate, Fountain Place, Brixton, London, SW9 7RE
Date form completed: 23rd January 2014
Activity: Erect & Dismantle Independent Scaffold.

Scope of Work

Supply, erect and dismantle tube and fitting forming double handrails to all elevations of Block 1 (Phase 5) and Block 2 (Phase 5) in accordance with BS EN 12811/ NASC TG20:08.
A Banksman to be in situ whilst vehicles are manoeuvring on entrance and exit of site.

Programme Start Date: 27th January 2014 **Duration:** 4 Weeks **Working Days:** Mon-Fri
Programme is for guidance only **Working Hours:** 8-4

Manager: Mark Crowe **Contact No:** 07973 543215 **Supervisor:** Lea Penfold **Contact No.:** 07860 772436

Emergency Contact : Mark Crowe **Emergency Contact No:** 07973 543215 / 020 8674 6666

M. CROWE Scaffold Services Ltd Quotation Number: 8436a

M. CROWE Scaffold Services Ltd Design Drawing Ref. Number: N/A

Client Or Other Design Drawing Reference Number: N/A

Scaffolding Operatives

All Scaffolders engaged in this work activity will contain a balance of CISRS qualified operatives in accordance with the type of scaffolding required. Refer to skills training matrix for evidence of qualifications i.e. CISRS card number and grade of card (eg: Advanced Scaffolders, Scaffolders, Trainee Scaffolders or Scaffolding Labourer).

Scaffold Inspector (where applicable) will be a Scaffolders or Advanced Scaffolders (who was not in the gang that constructed the scaffold) or be a person who has attended a scaffold inspection training course.

Equipment to be used in the work activity

The scaffolding will be constructed with steel scaffolding components and fittings that comply to BS EN 39:2001 and BS EN 74-1:2005. Scaffold boards will be to BS 2482 or class "A".

Ladders will comply with BS 1129 or BS EN 131.

Layher staircase tower.

All components used in the scaffold construction will be inspected prior to use at M. CROWE Scaffold Services Ltd.'s yard before being taken to site, in addition to this **all** equipment is visually inspected by Scaffolding Operatives before building into a scaffold, any components having defects identified during the materials inspection will be withdrawn from service and segregated on the company delivery vehicle for repair or disposition back at the company premises.

PPE Requirements

Standard Equipment is:- Safety Footwear, Safety Helmet, Safety Harness/Lanyard, high visibility vests and gloves, all in line with British standards.

Additional items of PPE will be determined by risk assessment or by client requirement.

Work areas/storage/Loading/Unloading of Materials and Movement of materials

Work areas will be segregated by mean of physical barrier with signs designating such.

Materials will be stored in designated lay-down areas (by client) and will be kept in good order.

Materials will be loaded/unloaded by manual Handling.

Materials will be moved during scaffolding operations by hand to hand.

Materials will be delivered and collected form site by Rigid lorry and will obey site speed limits/rules.

Emergency Procedures

Scaffolding Operatives will attend the clients site induction and will comply with Clients site emergency procedures. Client will provide on site first aid facilities.

Scaffolding Operatives will report any accidents or near misses to M. CROWE Scaffold Services Ltd and Client immediately.

Environmental Impact

All Scaffolding materials will be removed from site upon completion of works.

Any substances that are subject to COSHH will have appropriate COSHH assessments and will only be used on site at Clients discretion.

Access and egress to the scaffold

Access to and egress on the scaffold will be by way of a heavy duty 'Class 1' wooden or steel pole ladder securely fixed to the scaffold structure, fixed external/internal to the scaffold.

All ladder access points are to be installed with ladder gates. Once completed it will be the main contractor's responsibility to ensure that all safety gates are closed by site operatives

At no point will Scaffolders climb up the scaffold facade as a means of getting to their place of work but will always use the permanent ladder or staircase.

M. Crowe Scaffold Services Limited operatives to be passengers ONLY on occasions when necessary in mobile elevated work platform (MEWP). M. Crowe Scaffold Services Limited operatives will not handle, manoeuvre, assist or use MEWP at any time.

Raising of scaffold components

The hoisting of materials by the Scaffold Operatives to their work level will be by one or all of the following means (if printed in **BOLD AND UNDERLINED** items will apply to this site):

● **Passing from hand to hand e.g Labourer to Scaffolders – Scaffolders to Scaffolders.**

- Gin wheel and rope, having a max SWL of 50 KG (20mm ø natural fibre rope).
- Electromechanical goods hoist used within certified load limits.
- By crane onto purpose built landing platform.
- All terrain fork truck onto purpose built loading tower.

Until the scaffold is complete and 'handed over' a "Scaffolding Incomplete" sign will remain attached, in such a position that it will be seen by persons approaching the scaffold from a logical direction.

Handover Procedure

Following completion of the scaffold a suitably qualified inspector will carry out a visual inspection of the structure accompanied by a representative of the client. Upon satisfactory completion of this M. CROWE Scaffold Services Ltd will issue a handover certificate.

Notes for scaffold users

Users of scaffold are directly responsible for ensuring that the scaffold is only used for its intended purpose and loadings.

Users must ensure the scaffold is not interfered with in any manner by unauthorised persons.

Modifications must be carried out by our trained and competent Scaffolders.

All users must check the structure before use as per Regulation 13 of the Work at Height Regulations 2005.

Users must ensure that the scaffold is inspected before 1st use, after substantial alterations, after any event that may affect its stability and every 7 days.

Any queries regarding this structure to be raised with M. CROWE Scaffold Services Ltd.

Inspection procedure

If contracted to do so, M. CROWE Scaffold Services Ltd will carry out statutory inspections in accordance with the Work at height regulations 2005 and record their findings accordingly.

M. CROWE Scaffold Services Ltd to undertake statutory scaffold inspections: NO

Monitoring and compliance

M. CROWE Scaffold Services Ltd will ensure that this Method Statement is adhered to by means of regular monitoring carried out as part of our Safety Management System by our Supervisor and our independent Health & Safety Consultants (Safety and Access Ltd).

Procedures for Changing this Method statement

If as a result of changes of client requirements and/or work methods this can't be followed as laid out then work must stop and the Contracts Manager contacted to carry out a risk assessment and new method statement that safely

meets the revised requirements of site

Work Method / Procedure

Erect tube and fitting Independent scaffolding as to comply with NASC TG20:08 and site requirements using trained and competent Scaffolders working in accordance with NASC guidance note SG4:10 'Preventing Falls in Scaffolding' and by use of "Scaffstep" to provide collective fall protection as follows: eg:

Scaffold Tying

Scaffold will be tied in line with item 5.2 in TG20:08 by one or more of the following methods:

(if printed in **BOLD AND UNDERLINED** items will apply to this site)

- Use of fully formed corner returns with both guardrails at external corners fixed with load bearing couplers as 5.7.3 in TG20:08
- Through ties, box ties or lip ties fixed with load bearing couplers
- Rakers fixed in line with 5.7.3 and Fig 18 of TG20:08
- Ties attached to drilled anchorages subject to pull out testing in line with NASC TG4:11

Base and 1st lift level

- Base scaffold out on ground prepared by Client.
- Erect standards (on top of baseboards and base plates) and ledgers for 1st lift.
- Fix 1st lift transoms and fully board scaffold from ground level.
- Fix Scaffolders guardrail to next lift using "Scaffstep"
- Fix permanent ladder access tower at point agreed with contractor using same to gain access to next lift of scaffold. Tag will be attached warning that scaffold is incomplete.
- Fix intermediate guardrails, toe boards and brick guards
- Warning signs, barriers etc used during work. Scaffold will be handed over and green tag inserted at this point and will include up to first lift height only.

2nd and subsequent lifts.(only when brickwork is at maximum height and a new lift height is required.

- Fix 2nd lift ledgers, braces, transoms and boards from fully boarded scaffold platform.
- Tie in scaffold as per the requirements (every 2nd standard, every 2nd lift or 16m²).
- Fix Scaffolders guardrail to next lift using "Scaffstep".
- Extend ladder access
- Fix intermediate guardrails, toe boards and guard rails and brick guards to new working lift and handover completed for up to the new working platform height.
- **These procedures will be repeated up to and including the top lift.**

Dismantle Scaffold

- Scaffold will be inspected prior to dismantle commencing to ensure that ties and bracing are in place and that no debris is on scaffold.
- The green tag will be removed to show the scaffold incomplete "do not use" sign.
- Working in reverse of the erection process Scaffolders will dismantle progressively (normally in reverse of the erection procedure) leaving the Scaffolders guardrail behind on each lift to be dismantled from below using the "Scaffstep".
- Ties and bracing will be removed progressively in line with the dismantle procedure.
- Working Foreman to ensure that scaffold does not get overloaded with dismantled materials and that the scaffold remains stable during all dismantle activities.

All materials will be passed hand to hand or where possible lifted off the scaffold by forktruck/crane (where applicable). Under no circumstances will any materials be **BOMBED!!**

RESCUE PLANNING

The Rescue of Scaffolders suspended following the arrest of a fall from height:

The introduction of SG4:10 has vastly reduced the chance of a Scaffolder having an arrested fall in a safety harness due to the introduction of the Scaffoldstep system of collective protection. We do however recognise that a fall is possible and as such have developed the following simple rescue plan, following the guidance contained in NASC SG19:10. When Scaffolders are working on an independent tied, tower, birdcage or other scaffold where there is access adjacent to the suspended person the procedure below are to be followed:

- Priority is to recover the suspended Scaffolder as soon as possible
- Send a gang member to raise the alarm with site and emergency services
- If the Scaffolder is conscious he may well be able to rescue himself by climbing into the scaffold structure adjacent to him.
- He may need some assistance to do this from his gang members, who should not put themselves at risk in helping him.
- He may be able to support his weight on the scaffold until a gang member can reach him and assist in getting to a place of safety.
- If the Scaffolder is not, without assistance, to get to a place of safety he needs to take steps to prevent further injury by keeping all four limbs moving to aid blood circulation by flexing leg muscles or transferring weight from either side.
- Scaffolder's gang members can create a working platform adjacent to him, clip onto the guardrails or ledger and assist him onto the platform. If the lift is not boarded then the rescuer can create a fully boarded platform to facilitate the rescue ensuring that they are themselves clipped on when not protected by a guardrail.
- The fallen Scaffolders lanyard must not be released or cut until such time as he is in a place of safety.
- If conscious and mobile, the casualty should be seated in an upright position until fully recovered.
- If unconscious or semi-conscious, the casualty is best managed in the traditional recovery position and steps taken to ensure their airway is open.
- Where possible, the remaining Scaffolder(s) should assist the emergency services by providing safe access to the casualty e.g. positioning a ladder, installing temporary guardrails, securing the platform boards etc.
- The Emergency Services should then make their way to the casualty to administer treatment and make an assessment as to their condition before deciding on the next steps to be taken to get the casualty to ground level, using either the site emergency response team, or the external emergency services.

SCAFFOLDING OPERATIVES DECLARATION

I confirm that this method statement has been explained to me by way of a pre start toolbox talk and I confirm I understand the contents and agree to work in strict compliance to the working methods outlined:

Name (print clearly)	Date	Time	Signature