

## Safe Method of Work Statement

<b>Site Address</b>	40 Grove Lane Camberwell		
<b>Type of Works</b>	Stone repair works on the portico Mary Datchelor School Development on Grove Lane Camberwell		
<b>Commencement</b>	7th February 2011	<b>Duration</b>	3 -5 weeks
<b>Sequence of Works</b>	<p>Two <i>London Stone Conservation (LSC)</i> operatives will initially enter the site. Other <i>LSC</i> operatives may be required at a later stage on site in order to assist with the scheduled works.</p> <p>All <i>LSC</i> operatives are to undertake the <i>Peak Construction Limited</i> Site Safety Induction which will include the use of PPE; fire control; security and health and safety procedures of the building; access and egress considerations.</p> <p>Following the induction, all operatives will be briefed in the contents of this method statement and will sign herewith to demonstrate full agreement with stated procedure.</p> <p>Operatives are to wear the appropriate PPE equipment: safety footwear; hard hats; high visibility vests at all times whilst on the site; hand, eye, ear and respiratory protection as determined by the risk assessment.</p> <p>A <i>LSC</i> works vehicle containing site tools and equipment will be parked at a location outside the site area. <i>LSC</i> operatives will liaise with <i>Peak</i> transport management operatives and the temporary doors at the portico will be opened to allow for the safe unloading of tools and materials. During this operation, it is <i>Peak Construction Ltd's</i> responsibility to provide formal oversight, including crowd control barriers to ensure that public areas are appropriately safeguarded.</p> <p>The operatives will prepare the two plinth stones for movement (stone approx 500kg). The stones will be positioned using traditional masonry techniques, drilled for</p>		

acceptance of a 'two-pin Lewis', and then moved by fork truck supplied by *Peak* from the portico access into the van. The stones will then be worked off site.

*Peak Construction Ltd* will provide suitable access equipment to undertake the work upon the portico: either an extension of the existing scaffold or the supply of appropriate temporary aluminium towers. Although all *LSC* operatives are trained and experienced working at heights, they will not be permitted to erect access equipment.

From the access platforms provided, *LSC* operatives will undertake the scheduled restoration work using a four-inch angle grinder; a nine-inch angle grinder; electric drill; chisels; hand tools.

All electrical tools will be 110v powered from the site supply. All leads will be secured within the working zone. All power tools will be either hired in as new or provided with a portable appliance certificate dated within the last three months. A water spray dust suppression system will be used.

*Peak Construction Limited* will supervise and supply labour for the removal of 'Save the Children' signage.

*LSC* operatives will scable or cut back concrete using power tools and water dust suppression.

Operatives will start by removing failed stone, carboniferous deposits and vegetable matter. After removal of detritus the areas of stone indent repair will be cut out to a square base with a depth of 100-350mm depending on the individual size of each repair. The areas of stone plastic repair will be cut out to a depth of 10-35mm depending on the individual size of each repair.

The stone repair and pointing compound will be mixed up in small portions at ground level. Once the area of repair is cleared of all dust, the stone repair compound will be pressed into the area using small hand tools. The compound is to be well-compacted and special care is taken to create a

	<p>good bond at the edges. Once cured the stone repair compound will be tooled and finished to match the existing stone surface as closely as possible.</p> <p>The stone will be delivered to site by <i>LSC</i> transport and deposited on pallets outside the site area in a previously agreed location.</p> <p><i>LSC</i> operatives will supervise and liaise with <i>Peak</i> transport management operatives; the temporary doors at the portico will be opened to allow for the safe delivery of the stone. During this operation it is <i>Peak Construction Ltd's</i> responsibility to provide crowd control barriers to ensure that public areas are appropriately safeguarded.</p> <p>The stone will then be moved by a fork truck supplied by <i>Peak</i> to the portico access and onto the site. The stone will be stored on-site until fixing. <i>Peak</i> is to provide formal oversight of these aspects of the operation.</p> <p>The stone will be fixed using appropriate fixing compounds and stainless steel fixings. A block and tackle will be used (hung from the ladder beam of the scaffold) with straps or Lewis pins to lift the heavier stones (max approx 200 kg). At least two operatives will undertake the fixing and moving of stones.</p> <p>A hot water <i>Doff</i> cleaning system will be delivered to site by the same access point as the other works. An operative using the appropriate PPE will carry out the cleaning of the stone using the <i>Doff</i> system and/or appropriate mechanical or chemical cleaners.</p> <p>Any dust and spoil will be bagged up within the work area and carried to the specified site disposal area for removal.</p> <p>All tools and waste materials will be carried to the <i>LSC</i> works vehicle from the egress point established in this document.</p>
Possible Materials and substances	Polyester resin (no more than 500 grams); cement; hydrated lime; hydraulic lime; sand; stone dust; clay; paper pulp; sulphuric acid 50% (no more than 200 grams); acetone (no more than 50 grams); sodium bicarbonate (500

	grams). ALL <i>COSHH</i> -MARKED HAZARDOUS CHEMICALS STORED IN CHEMICAL BOX AT GROUND LEVEL. ALL DUST TO BE COVERED BY PLASTIC SHEETING
<b>Personal Protective Equipment</b>	<p>The following Personal Protective Equipment will be issued to all operatives and will be worn at all times whilst undertaking these works:</p> <ul style="list-style-type: none"> <li>• high visibility vest</li> <li>• hard hat</li> <li>• protective footwear</li> <li>• gloves</li> <li>• ear defenders where working with/within 3m proximity of the hammer drill and/or angle grinder</li> <li>• eye protection whilst working with/within close proximity of the hammer drill and/or angle grinder</li> </ul>
<b>Training</b>	<p>All operatives will possess appropriate training for their tasks and carry <i>CSCS</i> cards.</p> <p>All operatives will be briefed in the contents of this document and will sign below accordingly.</p>
<b>Equipment</b>	<p>Lifting equipment – block and tackle; chain hoist</p> <p>Safe working load of 200kgs at 14m (within the parameters of these works)</p> <p>Portable appliances - <i>PAT</i> tested</p>
<b>Emergency Procedures</b>	<p>As prescribed by <i>Peak Construction Limited</i>.</p> <p>One <i>LSC NEBOSH H&amp;S</i> certified operative will be in attendance at all times. He will report to <i>Peak</i> in case of an emergency.</p>
<b>Welfare</b>	<p>Existing welfare facilities within the site will be made available for operatives undertaking the works. This will include toilet facilities; hot and cold hand-washing facilities; an area to consume food; an area to dry wet clothing.</p>

<b>Housekeeping</b>	At all times, storage of materials will remain within the established site compound area. No materials will be stored within public areas.		
<b>Statutory Records</b>	<p>The comprehensive examination records for lifting accessories will be inserted into this Site Safety Register.</p> <p>The equipment will be visually checked daily by the operator and formally inspected weekly with a corresponding record maintained.</p>		
<b>Contacts</b>			
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