

RISK ASSESSMENT & METHOD STATEMENT

FOR

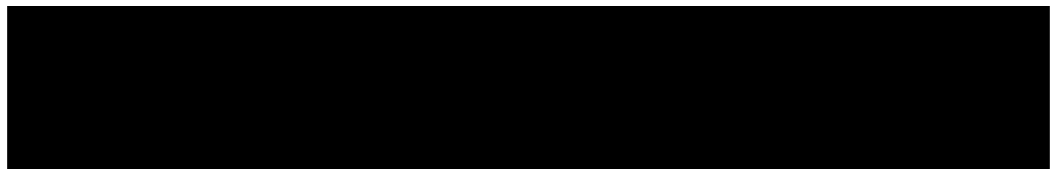
SANDBLASTING WORKS



**BLAST CLEANING & PROTECTIVE COATING
SPECIALISTS**

Company no: 11832302 VAT Reg.no: 320 1697 31

1 The Mews, Mead Lane, Bognor Regis, PO22 8AL, West Sussex



Site Specific Risk Assessment & Method Statement

Location: 31 Maltravers Street, Arundel

Project Title: Oak timber framing blast cleaning

Compiled by: Adrian Bodis

Company Position: Director

Date Compiled: 06.04.2020

Date Issued: 06.04.2020

Project Details: Listed building gentle/delicate blast cleaning

Description of work to be undertaken: The scope of works to be carried out by **A1 Profi Blast Limited** comprises sandblasting works as specified by the client/main contractor. A1 Profi Blast Limited arrives on the site in the morning at 9am, prepare the equipment for work. A1 Profi Blast Limited use fully pressure controlled blasting system to prevent damage to the old oak/timber beams/frames. Also we will use low pressure and SUPER FINE recycled crushed glass media which is the finest media on the market. The work will start around 9:30am. After the all blasting job is done the site will be cleaned up and left clean.

Project Technical Details

Name of Contractor(s) **Haines Phillips Architects**

Address Details: Tankerton Works, 12 Argyle Walk, London, WC1H 8HA

Principal/Main Contractor Piers Carlisle RIBA

Estimated Duration of Work (Days): 1

Number of Employees: 2

Site Specific Risk Assessment

1. Issue date:

06.04.2020

Contract Location:

31 Maltraver Street, Arundel

General Activities / Scope of Work:

Sandblasting works as specified by the client/main contractor.

What are the hazards:	Who might be harmed and how?	Risk Rating			Precautions already in place	What further action is necessary	Residual Risk Rating		
		Probability	Severity	Risk			Probability	Severity	Risk
Manual handling	Operators risk injury, particularly to the back, from lifting and handling heavy or awkward objects and from repetitive strain.			20	☐ As a best practice mechanical lifting aids should be used in preference to manual handling where practicable. ☐ Where manual handling is unavoidable then a good posture must be taken. ☐ Identify the weight of heavy items a minimum of two men to lift item, ☐ When carrying out repetitive manual handling operations for long periods of time, it may be necessary to take regular short breaks to stretch muscles and keep safety awareness from faltering. ☐ Minimum standard PPE must be worn at all times.	☐ Remind operatives of safe system of work at site induction.			4
Workplace transport	Operatives risk serious or even fatal injuries from moving vehicles on site – particularly when reversing.			25	☐ Safe route to workplace and to welfare facilities, agreed with site manager based on site health and safety plan. ☐ Staff know that they must never move vehicles on a site unless authorised by site manager. ☐ Staff wear high-visibility tabards while on site.	☐ Include in site induction before beginning work			5

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Falling from height	Serious or even fatal injury could occur if an operator falls from height. Others working below also at risk.			25	☐ Sufficient scaffolding/Step-Ups to be available, all in good condition. ☐ Only authorised personnel will erect, modify or dismantle scaffolding including platform trellis, with guardrail, used for stairwells. Persons erecting scaffolding must be adequately trained. Debris guards, debris netting and fans will be considered for high-rise scaffolds and those close to public areas. All scaffolding will be inspected on handover to or from other contractors. After alteration or adverse weather conditions, management must inspect scaffolds. All Structures where a person or materials can fall must be protected with suitable and sufficient edge protection and must be inspected every seven (7) days and the results entered into the scaffold register. Scaffolds shall be checked regularly to ensure their correct use and that unauthorised adaptations have not been made.	☐ Include work at height in toolbox talk before beginning work on day one.			5
	Operatives and others risk potentially fatal injuries if they receive a shock from faulty			20	☐ Site manager will arrange for permanent electric supply to be turned off while working close to electrical equipment/supply. ☐ Site manager to supply 110 v temporary supplies. Staff know to check all cables, leads etc of all powered tools/ equipment before use, and to report all faults to their supervisor.	☐ During site induction on day one, manager to reinforce rules on electrical safety.			5

What are the hazards:	Who might be harmed and how?	Risk Rating			Precautions already in place	What further action is necessary	Residual Risk Rating		
		Probability	Severity	Risk			Probability	Severity	Risk
	All operatives, and tradesmen nearby, may suffer sprains, bruising or fractures if they trip over objects, such as work debris, or slip on spillages.			15	☐ All operatives wear safety boots – 'no boots, no job' policy. Good housekeeping, e.g. debris such as cement bags put in skip, brush available to use to keep work area clear. ☐ All trailing cables in work area hung up or otherwise kept out of harm's way. ☐ Safe route to job agreed with site manager based on site health and safety plan.	☐ Manager to check on-site housekeeping during visits. ☐ Include in site induction before beginning work on day one.			3
	Operatives and other nearby could suffer injuries to eyes and body from ejection of materials. Operatives could also be affected by noise and dust.			15	☐ Full overalls, gauntlets and air fed blast helmet worn at all times during blasting. ☐ Blast helmet fitted with safety backing visor at all times. ☐ All hoses made properly secure ☐ Blast unit fitted with deadman control system ☐ Ear plugs supplied where required. ☐ Extraction equipment where required, dust created	☐			5
	Good welfare facilities reduce risk of dermatitis, help good hygiene etc.			12	☐ Agreement with site manager that staff may use site welfare facilities – toilets, washing facilities with hot and cold water and mess room/kitchen.	☐ Tell staff about facilities at site induction on day one.			4

