

Construction Health and Safety Plan

Job: Leasowes Park Weir
(Lapal Canal Halesowen)
WRG ref: CC397

Site leader: Mike Palmer (29th March - 5th April)

LEASOWES PARK WEIR REFURBISHMENT

General Safety Considerations.

The following Safety Assessment has been prepared in conjunction with the WRG Health and Safety Guide and should be read alongside it.

All work is to follow the guidance of the WRG Health and Safety Guide.

Volunteers will only be allowed to work on site once they have received a Safety Talk from the Site Leader.

Volunteers must read the WRG “volunteers guide to safety” and sign to say they have done so.

The Health and Safety File is to remain on site at all stages of the work and is then to be passed to Barhale Construction.

Local emergency services information is to be included in the Health and Safety File.

Site to be designated a “hard hat area” for the duration of works.

WRG Driver Authorisation scheme will operate at all times for all classes of plant on the site.

First aid provision on site will include:

- one HSE First Aid Kit for up to 50 employees
- additional eyewash facilities (2x 500ml bottles minimum)
- welfare kit

Each wrg vehicle will carry a First Aid kit.

Each volunteer will be issued with

- a safety helmet to BS 5240

in addition, where the job dictates, the volunteer will be issued with:

- eye protection to BS2092
- hearing protection to BS5108
- disposable nuisance dustmasks to EN149
- suitable gloves

Site Specific Safety Considerations.

It is assumed that Barhale Construction will have exposed the weir and no excavation (other than manual) will be required.

It is assumed that access to the site compound and associated fuel/COSHH stores will be available (security to be discussed with MKP and Barhale).

Where building materials will exceed 25Kg appropriate lifting techniques will be employed

Barhale Construction is to inform WRG if any safety signs are required (in addition to the ones described below).

Although the exact nature of the job required cannot be assessed until the old brick fascia has been removed it is not envisaged that the two options (repoint/patch old wall or rebuild new fascia) will be significantly different in terms of hazard assessment and safety policy. this plan should be acceptable for both , if the job assessment changes significantly then the Health and Safety plan should be rewritten.

Where grass is to be removed the turf should be removed so that it can be replaced after the works are completed.

CDM

- Barhale Construction are responsible for all notifications to HSE (form F10, etc.)
- Barhale Construction are to supply all details of known or suspected hazards for the Health and Safety File.
- Barhale Construction are, for the purposes of CDM, considered to be the Principal Contractor and Planning Supervisor.
- WRG are, for the purposes of CDM, considered to be a sub contractor, volunteer numbers will not exceed 15 and hours should not exceed 8 per day .
- The WRG contact before the work is Mike Palmer (0121-472 2882).
- The WRG site leader is Mike Palmer (29th March - 5th April).

Emergency procedures

- Location of the nearest 24 hour Accident and Emergency Hospitals is to be stored in Site Health and Safety File and in all WRG vehicles.
- Location of nearest public phone is to be stored in the Site Health and Safety File and in all WRG vehicles.
- Site mobile phone is to be available on site at all times (0850 422156).
- One emergency WRG vehicle is to remain on site at all times.
- On site there will always be one nominated individual (usually the Site Leader) to take charge in the event of an emergency.

Pedestrians

- The works do not block any rights of way but pedestrians can be expected to approach the works. Lamp irons and orange hazard fencing will be required to fence off the area of the works. A sign at each end of the weir should warn people not to breach the fence.
- Temporary fencing (orange mesh and lamp-irons) is to be used to prevent access to any other unsafe areas.
- Ground surfaces need to be kept clean between the weir works and the site compound.
- Consideration will need to be given to loss of installed fencing overnight by vandals.

COSHH

- All relevant COSHH Data sheets will be available in the Site Health and Safety File.

Liaison

- A contact name and number is requested for Barhale Construction.
- A contact name and number is requested for the Leasowes Park staff for use in emergency.

<u>TASK</u>	Refer to section In Guide:	<u>SAFETY</u>
I. Install safety screens, fencing and signs.	C	Consider all pedestrian access routes (inc. trespassers). Ensure no unauthorised access to incomplete works. This to be checked/modified on an “as required” basis.
II. Agree positions of supply stores (including fuel).	C/D/E	Ensure no materials are stacked where safe access for loading/unloading is compromised. Public access to stores is not permitted. Fuel and COSHH stores to be safe, lockable and marked.
III. Remove old face using :		
A. Manual (hammer and chisel)	C H	Eye and hand protection to be provided.
B. Mechanical (Electric demolition hammers).	P H	Eye, ear and hand protection to be provided. Hammers to be 110v and kept clear of the water. Noise levels to the public to be checked.
IV. Clean old bricks for reuses:	C H	Eye protection and dust masks to be used. Dust nuisance to public to be minimised.
V. Refurbish weir wall:		
A. Grind out old motor joints using angle grinders.	C H P	Eye protection and dust masks to be used. Dust nuisance to public to be minimised.
B. Demolish poor brickwork.	J	Ensure stability of main wall is not compromised.
C. Reinstate brickwork and re point motor joints	E H	All mortar mixing to follow normal guidelines, eye protection to be worn, gloves to be available
D. Excavate trial section behind weir wall and backfill with waterproofed concrete if required.	J E	
VI. Refurbish weir lip		
A. Manually expose weir face:	L	
B. Remove weir lip, clean bullnose bricks and reset lip.	H E	Eye protection and dust masks to be used. Dust nuisance to public to be minimised.
C. Pack soil back upto weir lip.		
VII. Clear site and make safe.	C	Ensure no dangerous materials left on site and all temporary works are removed.