

Method Statement Soanes Museum

1. Prior to work commencing the supervisor shall carry out a briefing to advise all technicians of work procedures which are to be carried out on site and to discuss any changes in safety issues and amendments to the RAMS.
2. The survey report provided by client/EIGER to be referred to and ensure the correct works are carried out.
3. High visibility clothing and PPE must be in a clean condition and worn correctly at all times.
4. Safety harnesses and lanyards are to be inspected prior to works commencing.
5. All TPE to be inspected prior to works commencing.
6. Access up onto the work area or roof level will be controlled under a permit to work system. (To be confirmed by client)
7. All TPE and equipment will be transported work area or roof level using manual handling techniques.
8. Temporary weight boxes will be set adjacent to work area and safety working ropes will be connected to ensure technicians are always connected and working in restraint.
9. When abseiling is required additional weight boxes will be used for connection of the working and back up ropes.

10. Ladder installation.

11. The existing ladder will be cut and removed; the fixing studs will be cut using a reciprocating saw to reduce any possible sparks when cutting. The new ladder support brackets will be marked out onto the wall.
12. Using an SDS drill, the holes will be drilled and the dust extracted, chemical resin will then be inserted into the holes followed by the M12 stainless steel threaded rod. It will be checked to ensure there is enough resin on the stud. Once confirmed, the stud will be left in place at it's desired length ready for the ladder bracket.
13. Once all have been drilled, resin inserted and cured, the ladder brackets now attached to the new ladder will be lifted and hung on the new fixings, all will be bolted using Nylock nut and washer.
14. This procedure will be repeat in all fixing locations, even when installed via rope access.

15. Guardrail installation:

16. The new weighted bases complete with non-slip rubber on their underside will be set out between the lead upstands of the roof at approximately 1m centres. The frame for the new GRP walkway will be bolted to these which will allow the GRP to run over the lead upstands.
17. The guardrail frame will then be bolted to the welded shoe on the weighted base. Once all the vertical members are fixed in place the horizontal frame sections will be bolted directly to these, creating a continues rail at a height of 1.1M.
18. This procedure will be repeat in all fixing locations.

19. Safety Eyebolt/D ring installation:

20. The position of the anchor points will be marked out using a pencil on wall.
21. The hole will be drilled with an SDS battery hammer drill into masonry to 175mm,
22. Remove the dust and debris from the hole by using either a Hoover or a Hilti dust extractor.
23. Chemical resin will be pumped into the clean hole.
24. An M12 stainless steel threaded rod will be inserted into the resin, more resin will be applied if necessary.
25. The threaded rod will be left in place whilst the resin cures.
26. The ID date tag will be placed around the threaded rod and the D ring screwed into place and tightened with stainless steel washer and Nyloc nut.
27. A test of 6Kn will be placed on the safety D ring for 15 seconds using a calibrated hydraulic test meter.
28. This will be repeated in all locations.