**Method Statement: Install Gas /Oil fired overhead unit heater**

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| **Contract Manager:** TBC | **Site Supervisor:**  |
| **Originator:** G.Pinder **Position:** Health & Safety manager **Date:** 01.02.19 |
| This method statement is critical to the health & safety of the activity(ies) it relates to. It is to be strictly adhered to. Any deviation must first be authorized by the site supervisor. |
| **Planned Task/Activity Description:** To install Gas / Oil fired Overhead warm air unit heaters. |
| **Location and Access:** (attached plan as appropriate)Various |
| **Working Environment & Restrictions:** |
| **Protection of others:** Only contractors to be present during activity |
| **Emergency Procedures:** Normal site emergency procedures apply |
| **Operatives Competence:** Operative to have current ACS qualifications or Oil experience. Operative to have IPAF licence when operating a MEWP |
| **Personal Protective Equipment:**Safety shoes.General protective gloves when handling hot or sharp materials.Overalls.Ear defenders to be worn when necessary. |
| **Plant & Equipment:**Hand tools to be in good condition.Electrical tools to be within inspection dates. |
| **Materials Handling/Storage & Safety Information:**None. |
| **Critical Stages:** (must be undertaken in correct sequence).1. On arrival site contact made and site induction undertaken.
2. Access and check the site log book and asbestos register, collect the equipment’s manufacturer’s specifications (if available) and complete the site permit to work.
3. Take materials and tools to place of installation
4. Ensure there is sufficient lighting available for the procedure.
5. Clear area of any unwanted tools
6. Section off suitable sized area with highly visible barriers and signs
7. Hire company to off load scissor / boom lifter and give appropriate induction training to engineer
8. Lifter to be driven to area proposed for installation
9. Manually or mechanically securely place heater on lifter
10. Position lifter suitably before elevating platform and ensure area is safe and not available to public
11. Fix suitable suspension materials from purlins or brackets
12. Fasten heater to fixings or brackets taking care to ensure properly suspended
13. Run pipe work at high and low level to serve the burner
14. Bracket pipe work at minimum of 2m intervals
15. Install isolation valve and union adjacent heater at high level
16. Install flue to rise from heater terminating above the roof ridge outside. Bracket at suitable intervals to keep flue sturdy
17. Apply suitable waterproof flashing to the flue to prevent the ingress of water
18. Run suitably sized electrical cable to local isolator and controller. Cable to be suitably bracketed along full length
19. Install Electrical isolators at high and low level
20. Introduce fuel supply to heater and check for soundness
21. Connect electrical supply to heater and check for soundness
22. Move to low level to commission the heater and test
23. Work area to be kept tidy at all times.
24. Clear away all equipment/materials and leave in a safe condition.
25. Report back to site contact, sign off work permit, and hand over relevant documentation and manufacturers specifications.
26. Tools and equipment will be packed away in vehicle and site cleared of materials.
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