**Method Statement: Install Gas / Oil fired floor standing air 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 floor standing warm air heaters. |
| **Location and Access:** (attached plan as appropriate)Various |
| **Working Environment & Restrictions:**Low level within Warehouse / Factory etc – High level for flue / pipe work |
| **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 approximate induction training to engineer
8. Lifter to be driven to area proposed for installation
9. Manually or mechanically secure heater in place, if necessary on a heat proof surface
10. Run pipe work at high and low level to serve the burner
11. Bracket pipe work at minimum of 2m intervals
12. Install isolation valve and union adjacent heater at low level
13. Position lifter suitably before elevating platform and ensure area is safe and not available to public
14. Install flue to rise from heater terminating above the roof ridge outside. Bracket at suitable intervals to keep flue sturdy
15. Apply suitable waterproof flashing to the flue to prevent the ingress of water
16. Run suitably sized electrical cable to local isolator and controller. Cable to be suitably bracketed along full length
17. Introduce fuel supply to heater and check for soundness
18. Connect electrical supply to heater and check for soundness
19. Commission the heater and test

 Work area to be kept tidy at all times.1. Clear away all equipment/materials and leave in a safe condition.
2. Report back to site contact, sign off work permit, and hand over relevant documentation and manufacturers specifications.
3. Tools and equipment will be packed away in vehicle and site cleared of materials.
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