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| **CAL-HS-PD-3802** |
| **Fire Protection On Construction Sites** |
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| **Procedure** |
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| Revision History | | | | | |
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###### Contents

[1.0 PURPOSE 1](#_Toc181035850)

[2.0 TRAINING 1](#_Toc181035851)

[3.0 MANAGEMENT CONTROL MEASURES 1](#_Toc181035852)

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# PURPOSE

1. The purpose of this procedure is to ensure that the possibility of fire breaking out in the workplace is minimised as much as possible.

# T**RAINING**

1. A Fire Marshall (normally the Site Manager) who has received a minimum of a half day Fire risk Management Training will be appointed.
2. All persons who are to or liable to use firefighting equipment in the workplace shall receive formal training.

# MANAGEMENT CONTROL MEASURES

1. A Site Layout Plan for the project shall be produced and posted with the following information:
2. Emergency routes
3. Assembly / Muster Points
4. Location of fire points
5. Sources of fuel
6. First Aid Points
7. A Fire risk Assessment will be prepared for the sites as necessary.
8. The Fire Risk Assessment will be reviewed and updated as the project develops.
9. The “Emergency Arrangements” will be monitored on a weekly basis to ensure the arrangements are up to date and being adhered to. Emergency Arrangements will be devised and incorporated into the Construction Phase Plan.
10. Fire drills shall be carried out as identified in the “Emergency Arrangements” with a record being maintained using the recording sheet within the plan.
11. Fire Points will be available and consist of fire extinguishers, Fire Emergency Notice/plan and the alarm. The amount of fire points must be suitable and sufficient to the size of the project.
12. All fire extinguishers must be protected from frost.
13. The alarm device must be suitable for the size of the project; it must be clearly audible above construction work in all areas of the building.
14. Emergency routes will be available at all times; they will be clear of debris, materials and be well lit.
15. Fire Exit signs will be visible even in the event of power being lost.
16. External Fire Doors shall be easily opened and open outwards.
17. Any hot work shall be accompanied by a Hot Work Permit (daily or weekly).
18. All offices/welfare facilities and buildings, either under construction or refurbishment will be deemed no-smoking areas and notices displayed to this effect. Smoking may be permitted on site in specifically designated external locations which must be clearly identified at induction.
19. Gas cylinders are to be secured upright and all connections fitted with crimps.
20. Gas cages are to be provided to store cylinders and they are to be lockable.
21. Oxygen and Acetylene cylinders must be fitted with flashback arrestors.
22. Fire Extinguishers shall be tested / maintained at least annually.
23. Rubbish/Combustible materials shall not be stored or allowed to accumulate throughout the site.
24. All Portacabins will be subject to a fire risk assessment.
25. Where offices and welfare facilities are provided within existing/new buildings, a Fire Risk Assessment must be carried out.
26. The Joint Code of Practice and Fire Prevention on Construction Sites will apply to all sites.

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