



## **FIRE FIGHTING**

**RA NO**

**DATE**

|                               |                                |                   |
|-------------------------------|--------------------------------|-------------------|
| <b>H.T.I Score</b>            | High Risk-Constant Supervision |                   |
| <b>Contract</b>               |                                |                   |
| <b>Persons involved in RA</b> | <b>Name</b>                    | <b>Signatures</b> |
| Foreman                       |                                |                   |
| Second Foreman                |                                |                   |
| Safety Officer                |                                |                   |
| Representative                |                                |                   |
|                               |                                |                   |

|                                      |                                   |  |
|--------------------------------------|-----------------------------------|--|
| <b>Documentation Required</b>        | <b>Training Required</b>          | <b>PPE and Safety Equipment Required</b> |
| OHS Act and Construction Regulations | General induction – all employees | Overalls                                 |
| Appointment 6(1)                     | Toolbox talks                     | Safety Footwear                          |
| Appointment Fire Equipment Inspector | First Aider                       | Dust Masks                               |
| Appointment First Aider              | Emergency Plan                    | Eye Protection                           |
| Emergency Plan                       |                                   | Gloves                                   |
| Competency First Aider               |                                   | Fire Equipment-Extinguishers/hoses       |
| Fire Equipment Registers             |                                   | Fire Equipment Signage                   |
|                                      |                                   |  |
|                                      |                                   |  |

| <b>Activity Steps</b> |                                 | <b>Hazards and Risks</b>   | <b>Preventative Measures</b>  |  |
|-----------------------|---------------------------------|----------------------------|---|--|
| 1                     | Inspection of fire extinguisher | No inspection done         | All fire extinguishers to be inspected on a monthly basis by a trained and competent person.  |  |
|                       |                                 | No register kept           | All findings of inspections to be recorded on a register. Inspection to be done by a trained and competent person.  |  |
|                       |                                 | Extinguishers not serviced | All fire extinguishers to be serviced one a year by a competent person  |  |
|                       |                                 | Fire extinguisher empty    | All fire extinguishers to be inspected on a monthly basis by a trained and competent person. All fire extinguishers to be serviced one a year by a competent person |  |

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|  |  | Fire extinguisher obstructed | An area of 1,5 m to be kept clear and free of obstructions around the fire extinguisher. |  |
|--|--|------------------------------|--|--|

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|---|--------------------------|--|--|--|
| 2 | Detecting a fire         | Sound the alarm  | On discovering a fire alarm needs to be made. The emergency evacuation plan to be followed. Safety Representative together with the Principal Evacuation Supervisor to supervise the evacuation. |  |
| 3 | Use of fire extinguisher | Employee not trained in the use of a fire extinguisher | Only trained employees to attempt extinguishing a fire. Emergency procedure (from the Principal Contractor) to be followed.  |  |
|   |                          | Wrong extinguisher used to extinguish fire             | All employees to be trained in the use of a fire extinguisher. Training to be done by a trained and competent person.  |  |
|   |                          | Incorrect fire extinguishing method or equipment       | Fire fighting only to be done by trained employees. Emergency procedure to be followed.  |  |
|   |                          | Hazardous chemical fire                                | Area to be evacuated and fire department must be notified of the fire.   |  |
|   |                          | Gas fire (gas cylinders)                               | Gas cylinders to be kept cool by means of spraying water on them. Fire department to be notified of fire.  |  |
|   |                          | Employee attempting to extinguish fire alone           | Call for back up. Only trained employees to attempt extinguishing a fire. Emergency procedure to be followed.  |  |
|   |                          | Building on fire                                       | Building not to be entered. Fire department to be notified of fire.  |  |
|   |                          | Employee burnt   | All injuries to be reported. Emergency services to be notified.  |  |
|   |                          | Fire spreading to other buildings                      | All buildings to be evacuated as per emergency plan of the Principal Contractor.   |  |
|   |                          | Electrical fire  | No water to be used. Fire to be extinguished by trained person.  |  |

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|  |  | Insufficient fire extinguishers | Survey to be done to identify all fire hazards. |  |
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