



Detection

- The kind of fire detector in your workplace will depend on the environment.
- Possibilities are smoke detector, heat detector or flame detector.
- Workers must not obstruct or damage these installations.

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FIRE PROTECTION

Fire detectors may trigger either an alarm or an automatic fire suppression system or both.

Smoke detectors are in wide use, but in dirty environments or where dense smoke is produced, heat detectors may be used instead. Flame detectors are line-of-sight optical devices that look for specific kinds of light – infrared, visible, ultraviolet – produced by flames.

In any case, the employer bears the main responsibility to make sure that the right kind of detection system is installed, and that it's working.

Does that mean the employees don't have any responsibility? Not at all.

Employees should avoid stacking or piling materials up against walls or other surfaces where the detectors are located. Obstructing these devices may lessen their effectiveness. Or such materials may damage the detector.

Also, employees should be directed to report any damaged or missing detection equipment.