

Fire Watch

RAPIDLY DEPLOYABLE FIRE DETECTION

Below is an excerpt from **Factory Mutual's Data Sheet 10-3 Hot Work Management**, which indicates that portable fire watch systems, like Fike's Fire Watch, can be used for post-work fire watch. This eliminates the need to have dedicated personnel perform post-work fire watch.

2.5.4 Required Precautions After Hot Work

2.5.4.1.1 An **FM Approved portable fire watch system** may be used for post-hot work if the following conditions are met:

- A. The system alarms or displays to a constantly attended location.
- B. Authorized personnel are able to respond to an active alarm within 3 minutes of alarm initiation.
- C. Firefighting precautions noted in Section 2.5.2.1.4 remain near the hot work location.

2.5.4.2 After the post-work fire watch has concluded, perform fire monitoring within its hot work area. Use one of the fire monitoring methods listed below and refer to Section 2.5.4.3 for the recommended fire monitoring period:

- A. Automatic smoke detection system with remote alarm that sounds in a constantly attended location.
- B. Security video cameras or an **FM Approved portable fire watch system** with clear coverage of the hot work area. Equipment with infrared capability is preferred. Ensure equipment alarms or displays in a constantly-attended location. Have personnel notify emergency contacts prior to attempting to extinguish a fire, regardless of size. Ensure authorized personnel are able to respond to an active alarm within 3 minutes of alarm initiation. Ensure firefighting precautions noted in Section 2.3.2.1.4 remain near the hot work location.