Cloud-based technology for emergency communications, that’s specifically engineered for the construction industry
The **WES REACT** system has been developed specifically to provide Construction teams with a simple and secure means of communicating fire, medical and other site emergencies to affected personnel, both on and off site.

**WES REACT** combines innovative wireless technology, cloud-based data and an easy-to-use mobile phone app to create a fully integrated emergency response system. Project management teams receive real time information regarding site emergencies, and instantly send customised alerts out to relevant site personnel.

The three core elements of the system are:

i)  **WES REACT** call points and detectors installed across site,
ii)  the cloud-based **WES REACT** control panel and
iii)  the **WES REACT** mobile app.

The WES units on site create a secure wireless network, and connect to the Cloud using the WES Base Station. All elements of the system are simple to use, easy to maintain and combine to create a seamless, integrated system.

**ON-SITE NETWORK**

Utilising our innovative WES² technology, **WES REACT** units are deployed across site to create a secure, wireless network, incorporating manual call points and automatic smoke and heat detectors.

- Includes fire alarm, detection and medical alert
- Inspection delay mode to prevent false alarms
- Completely wireless and battery-powered system
- Units are simple to position, relocate, and remove
**MOBILE APPLICATION**

The user-friendly REACT app delivers real-time alerts to all relevant personnel, along with emergency response information such as site plans, evacuation routes and emergency procedures.

- Easy-to-use mobile app designed specifically for the Construction industry
- The App automatically translates all notifications into local phone/user language
- The App can also be used to raise bespoke alerts on-site (e.g. security alerts, flooding, major spills)
- Multi-platform app available for Apple and Android devices

**CLOUD-BASED PLATFORM**

The WES Base Station connects wirelessly to the REACT cloud, allowing online setup and customisation of users, workgroups, documents, locations and alerts.

- Highly customisable system – equally suitable to small or large projects
- Traceable event log stored online for auditing or incident investigation
- Multi-site feature: Management teams can view up to 20 different project sites
- Wireless integration with other site security systems (e.g. access control, CCTV)
TEN WAYS WES REACT HAS BEEN USED TO MAKE CONSTRUCTION SITES SAFER:

- Instantly sending all safety events (fire, medical, environmental) to project team
- Alerting nominated site fire wardens, to investigate fire during Inspection Delay
- Broadcasting site-wide alert to all personnel in event of fire, along with evacuation plans
- Creating bespoke alerts for specialised trades, crane operators, hot works, confined space…
- Notifying first aiders on-site when a medical alert is raised, and if/who has responded
- H&S management using event history for internal auditing and HSE compliance
- Automatically switching notifications between working hours and out-of-hours contacts
- Informing maintenance teams of system faults, or when routine system test is due
- Sending major alerts from up to 20 project sites to regional manager / Head Office
- Security personnel raising bespoke alerts, e.g. water damage, when walking site