



**KEEP YOUR GROUNDS AND  
MAINTENANCE STAFF SAFE**



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As school sites expand, more grounds and maintenance staff are required to meet the demands of day to day school life. Recent figures from the Health and Safety Executive shows that over 600,000 accidents happen in the workplace on a yearly basis. With the expansion of schools, grounds and maintenance staff are often required to work alone. Whilst lone working is not against the law, many lone workers carry out their daily tasks with no problems. However, the law does require employers to carefully consider any health and safety risks associated with lone working.

**Over 600,00 accidents happen in a workplace**

6% fell from height



20% fell, slipped or tripped



7% had contact with  
moving machinery



20% were injured by lifting,  
carrying or handling



# 2-WAY RADIOS FOR GROUNDS AND MAINTENANCE STAFF

Eemits Communications have worked with many educational establishments around the United Kingdom and can provide your school with a solution that will not only help to safeguard grounds and maintenance staff but will also improve communications 10 fold, enabling staff to be more efficient and productive whilst increasing their safety.

Eemits have provided bespoke solutions which have increased safety, efficiency and productivity. One particular school was concerned about the safety of their grounds and maintenance staff working alone on the school grounds. For example, if an accident occurred, how would anyone know that it had happened?

To help resolve these problems and improve communications, Eemits provided the school with a solution which would provide an emergency button, GPS tracking system, lone worker and man down solution all contained within a digital radio system which enables instant voice communication.

The lone worker solution is automatically activated when the radio user does not use the radio within a specified time (this can be set from 1-255 minutes). Before the alarm is activated, the radio will notify the user that they are required to report in or the alarm will be activated and will request help for the user.

Many schools experience problems such as:

- Locating staff in the event of an emergency or incident
- Ensuring staff are safe when working alone
- Being able to contact staff quickly and efficiently

For an extra level of security, a man down alarm was also incorporated. This alarm is activated when the radio is tilted by 30-60 degrees for between 1-255 seconds (this is set during the initial set up of the radio) as the radio assumes that the user has already fallen over and there is an emergency that requires an immediate response.

If the radios have a display, a radio ID will be displayed on everyone's radio, this will show immediately who needs help. For radios with GPS tracking, as soon as the alarms are activated, an alert will be sent to the dispatch console showing the location of the incident on a live map, allowing help to be sent immediately where it is needed.

Lastly, the emergency panic button enables the radio user to summon help straight away. The alarm from the emergency button can be escalated by a number of ways which can be configured to suit each school. Alarms can be sent to a specific individual, radio groups, text, e-mail or telephone by pre-recorded messages.

Once the system was installed, the school has reported that the grounds and maintenance staff can always be found. Most importantly, the grounds and maintenance staff are able to work on their own safely, with the knowledge that the man down solution will be activated should anything untoward happen to them.



# INVALUABLE DIGITAL 2-WAY RADIO FEATURES FOR GROUNDS AND MAINTENANCE STAFF



Locate a radio user straight away when assigning tasks or if the man down alarm is activated



Track where staff are on site and set specific alarms that have to be responded to ensuring that all is well



View the location of users with GPS tracking with software



By using digital 2-way radios you can achieve 100% indoor and outdoor coverage of the entire campus



Be confident that users will be safe working alone and should an accident occur, help will be summoned immediately



Audible panic alarm allows anyone nearby to know someone needs help immediately



Contact other radio users straight away, without the need to wait for a dial tone



Easily make and receive calls to and from landlines or mobile phones with your 2-way radio

To see how Eemits Communications can help to transform educational institution, visit  
**[www.eemits.co.uk/why-trbocall](http://www.eemits.co.uk/why-trbocall)**