

HSE NEWS WORKING FOR YOU TO KEEP YOU SAFE

Latest HSE Statistics YTD

	2014	2015
Workplace fatalities	0	0
Non-work related fatalities	0	0
Non-accidental deaths (NADs)	0	0
Lost Time Injuries (LTIs)	0	0
All injuries (excluding first aid cases)	0	0
Motor Vehicle Incidents (MVIs)	0	0
Roll over - MVIs	0	0
Serious MVIs	0	0
Lost Time Injury Frequency (LTIF)	0	0
Life Saving Rules Violations		

YTD

Journey management	0	
Speeding/GSM	0	
Seatbelts	0	
Overriding safety device	0	
Working at heights	0	
Permit	0	
Confined space	0	
Lock out tag out	0	
Drugs and alcohol	0	
Gas testing	0	
Smoking	0	
Suspended Load	0	
Vehicle Class A/B Defect		
YTD		

Class A	0
Class B	0

HSE TIP

First aiders are trained to use AED. Insure you know your first aider, AED location and location emergency numbers. AED must be lo

Important News



In the event of a cardiac arrest (the heart stops beating), the blood circulation shuts down, and without speedy intervention brain damage and death will follow. Cardio Pulmonary Resuscitation (CPR) performed by bystanders and fist aiders is critically and urgently required. This will result in restoring circulation of oxygenated blood to the vital organs including the brain. However CPR will not on its own restart the heart, it is just a holding measure. There are a number of heart (beats) rhythms that may cause heart to stop and not all are treatable.The treatment comprises of passing

What You Need to Know



an electric shock thought the heart (defibrillation) to re-establish a normal rhythm. The defibrillation is conducted using Automatic External Defibrillator (AED), a portable electronic device that automatically diagnoses the potentially life threatening abnormal rhythms in a patient and able to correct to normal (sinus) rhythm and heart function. Modern AED are now fully automated and intuitive. They can be used by lay people with minimal training and Designated First Aiders (DFA) in conjunction with CPR. AED analyses the heart rhythm and instructs the responder what to do and when to press the button to deliver the electric shock.

First Aid: What is after AED?: Successful AED: It is a PDO requirement to AED is followed by The chances of successful administer first aid assessment and defibrillation using AED including defibrillation stabilization by a Medical decrease by approximately (AED) within 4 minutes. **Emergency Professional** 10% per minute, so after The 4 minute response 10 minutes the chances of within one hour. Admission time cannot be met if the to and care at the nearest a success is almost Zero. defibrillator was only to be local hospital is expected In all cases the used by medical staff. This within four hours. resuscitation should not be is why all Designated First abandoned, unless Aiders are trained to directed by a medical deliver initial treatment professional. including defibrillation within 4 minutes.



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HSE Advice Note

GUIDELINE FOR DEPLOYMENT OF AUTOMATED EXTERNAL DEFIBRILLATORS (AED) IN A WORKPLACE

There is not a single "formula" to determine the appropriate number or location for AED deployment in a workplace.

Essential factors to consider when placing an AED include:

• There is low risk of a heart (cardiac) event for an office population as compared to work camp population where employees live as well as work on site. The risks increase several fold because of the number of hours on site. The greater the number of exposure hours the higher the likelihood of a cardiac event.

- The number of employees at site as well as health risks profile of the population, ethnicity and demographics are also essential factors.
- Work Areas: Facilities where strenuous work is carried out.
- Physical layout of facility: Large facilities with several separate buildings.
- Other considerations: large offsite conferences and special events such as large company social gatherings.

Criteria for AED site selection:

• A secure but easily accessible and visible publicized location away from the potential for tampering by illegitimate users or theft,

- A nearby telephone to call backup MER and security personnel,
- Possible locations include: security guard station/posts, large office building (main reception area, walls of main corridors, cafeteria), fitness facility, and assemble points,
- Remote locations such as large warehouses, industrial complexes and camps, oil rigs, carrier vessels, ambulances, corporate aircrafts, sports facilities, and in restricted access areas,
- AEDs are not intrinsically safe devices and it may not be possible to use them in all location or it may be necessary to have procedures for their safe use (e.g. gas testing prior to use).

