



Accidents, Incidents & Near Misses

We have done well at JPC in the last six months, there have been no major accidents, incidents or major non-conformances since the last newsletter. Good work but let's not get complacent.

It's important that we look at lessons learnt and areas where we can improve in relation to Site Safety.

A few points to remember:

When an accident, incident or near miss takes place on our sites, you must ensure you follow the procedures below:

- ✓ Follow the First Aid procedures
- ✓ Site Employees to inform the Site Manager
- ✓ Site Manager to inform the Project Manager
- ✓ Complete the Accident Book, rip out and forward it to the Office

Remember following procedures can save a life

As well as all the above, the following needs to be completed:

- ✓ Internal Accident, Incident, Near Miss Form

Working Safely in the Sun



According to a recent study published in the British Journal of Cancer, construction work has been revealed as the most at-risk occupation for developing skin cancer. [Source Integra People]

Construction workers accounted for 21 deaths (44%) and 101 cases of malignant melanoma. Generally, the best way for people to protect their skin is to spend time in the shade between 11am and 3pm.

This can be difficult to achieve working on a site but covering up and wearing sunscreen with at least SPF15 on the parts of the body you can't cover, like your face and hands will help and is provided in all JPC welfare units.



Construction Hazard Focus: DUST

A real risk to your health - Regularly breathing these dusts over a long time can cause life-changing lung diseases.

There are 3 main types:



✗ **Silica Dust** - created when working on silica containing materials like concrete, mortar and sandstone



✗ **Wood Dust** - created when working on softwood, hardwood and wood-based products like MDF and Plywood



✗ **Lower Toxicity Dust** - created when working on materials containing very little or no silica.

The most common include gypsum (e.g. in plasterboard), limestone, marble and dolomite.

What the HSE will be looking for in relation to dust


- Dust Suppression
- Dust Extraction
- Clean shaven if wearing an FFP3 respirator
- Wear a hood respirator if you have facial hair.

JPC has a qualified face fitter if required. It is important that we ensure all our site personnel are adhering to the safety measures in relation to dust.

QUIZ!

All about Dust - There are no prizes; it's just a bit of serious fun! Time to test your knowledge.

Choose the correct answer

- ① When using a vacuum dust collection system, what should not be part of its maintenance?
 - a. Keep the vacuum and hose clear of debris, kinks and tight bends
 - b. Follow manufacturer's directions about keeping dust build up on the filter
 - c. Change the vacuum bags and don't allow them to overfill
- ② What among these should be used to clean surfaces to eliminate combustible dust in a facility?
 - a. Brooms
 - b. Compressed Air Hoses
 - c. Vacuums approved for dust collection
 - d. All of the above
- ③  Is this symbol for
 - a. Head protection
 - b. No breathing
 - c. Respiratory use
 - d. Face shield
- ④ Dust filter respirators may be used for continuous protection while silica sand is used as the blasting abrasive.
 - a. True
 - b. False
- ⑤ What are two methods to control dust from handheld grinders for tasks other than grinding mortar?
 - a. Use a fan to remove dust
 - b. Use a grinder with an installed water system
 - c. Use a grinder with a vacuum dust collection system
 - d. All of the above
 - e. B and C
- ⑥ Respirators prevent inhalation of:
 - a. Toxic air substances
 - b. Oxygen-deficient air
 - c. A and B
 - d. None of the above



Risk and Method Statements (RAMS)

Before you carry out any works on our sites, take note of the following questions:

1. Are you carrying out the task in a safe way?
2. Are you aware of all the risks associated with the task?
3. Have you been provided with a copy of the RAMS for that task?

All our Site Managers should ensure you are fully aware of all risks associated with a given task! If you don't feel safe STOP!



Site Operative of the Month:



A great achievement Kai! You have worked extremely hard in closing out your NVQ Level 2 in Carpentry; which you have been doing for the last 2 years.

Your dedication, determination and drive are noticeable by your colleagues and Managers. Your future looks extremely bright and you should be proud of your achievement.



Staying Hydrated?

The next 3 months are usually the hottest in the UK and its important to ensure you drink plenty of fluids to avoid dehydration.

Warmer temperatures see us sweating more and too much sun exposure can cause heat stroke, sun burn and heat exhaustion. The NHS recommends drinking at least 6-8 glasses of fluid during the day! All our welfare units have access to water and hot beverages are provided.



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