

'365' Behavioural Change Programme

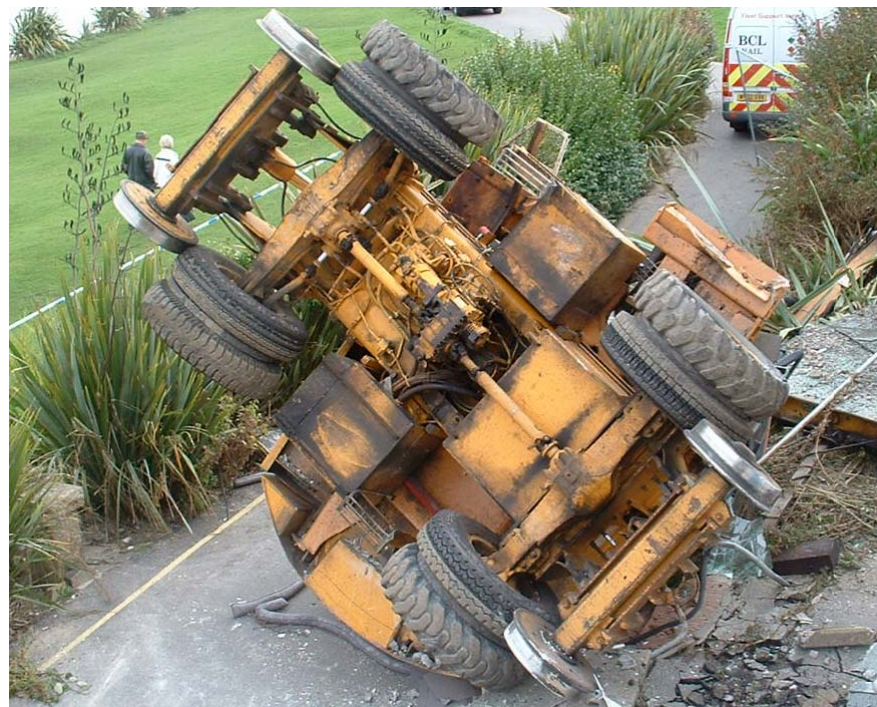
MODULE 2

Safe Plant Working

WHY?

- **67 accidents & incidents between Mar 08 & April 09 involving people working with or near On Track Plant**
- **8 involving Rail Mounted machines**

Is this acceptable?



WHAT?

- Accidents
- Overturning of vehicles
- Derailments
- Runaways
- Points Damage
- Infrastructure damage
- Collisions



WHY??

- Lack of concentration?
- Time pressure?
- Bad habit?
- Housekeeping?
- Training?
- Site Conditions?
- Poor Planning?
- Rule Violation?



WHEN IT GOES WRONG

- **Incidents in the workplace occur as a result of being overworked, when rushing to complete a task or to give a possession back on time**
 - **Ensure sufficient time is allowed to complete the task**
 - **Correct planning**



WHEN IT GOES WRONG

- **Habit – Bad habits often occur in the experienced & young workers and include switching off key safety critical equipment whilst operating machinery.**
 - Ensure right equipment is available
 - Never isolate equipment used for safety
 - Always communicate**If in doubt STOP**



WHEN IT GOES WRONG

- **Poor planning leads to inappropriate plant being available for the task.**

- **Ensure adequate time is allowed during the planning stage**
- **Don't settle for unsuitable equipment if it doesn't work correctly don't accept it!**

Always **CHECK**



WHEN IT GOES WRONG

- **Change in the working environment**
- **Some accidents involving OTP have occurred when the working arrangements or area have changed without informing everyone concerned.**
 - **If deemed necessary for change the safe system of work **STOP** and communicate with everyone concerned.**



WHEN IT GOES WRONG

- Always report Near Miss and Close Call events.
- For every 600 near misses there are 10 accidents

Don't be that person who says "if only"



When it goes wrong!



When it goes wrong!



What Is Wrong

- Culture
- Rule Violation
- Inadequate planning
- Unfamiliarity of Plant
- Communication
- Competence

Conclusion

- **ALPHA SLEEP – Unconscious choice** - Leads to lack of concentration – leads to accidents/incidents/near misses – caused by overtiredness/overworked/personal problems/stress and poor briefing
- **TIME v RISK – Conscious choice** – Leads to bad judgement/accidents/near misses - Most problems caused by rushing the job/peer pressure/unaware of the risks and poor planning
- **HABIT** – Leads to accidents/others copying your bad habits (new young starters) and hard to break
- **WALK OVER** – Very hard to stop/advise on poor working practices – but the more who do walk over inevitably will lead to others following their advise and making the workplace a safer place
- **LEAD BY EXAMPLE** – Always ensure you work safely to procedures. Those who poorly lead, have more accidents and lower morale in their teams.