



# Safety Bulletin

October 2014 (incorporating 3rd quarterly performance review)

## 1. Current safety performance

The unfortunate occurrence of two more hospital treatment injuries and four minor first aid injuries in September and October means that our injury statistics for the year now read:-

- 6 hospital treatment injuries
- 7 minor first aid injuries.
- 1 Learning Event

A breakdown of the above shows that a disproportionately high number of 'more experienced' individuals have been injured this year compared to the 'higher risk' Phase 1 and Level 2 learners (i.e. 10 versus 3). This is the complete opposite to what we normally see but I don't know why.

On a positive note, we are now less than one day away from completing 6 years 8 months (or 2,663,943 person hours) without a lost time or RIDDOR reportable injury which by any standard, is a truly remarkable achievement.

### Breakdown of hospital treatment injuries

Month	I.D.	Location	Details
April	Phase 3	BTEC classroom	Cut finger after catching it in the baffles on steel radiator as he turned in his chair.
April	Staff (T.O.)	NBC w/shop	Struck on jaw by flying debris when mechanical puller catastrophically failed under tension
May	Level 2	NBC w/shop	Cut above eye. Hand-wheel suddenly freed and struck him as he attempted to remove it
July	Phase 2	Fab. w/shop	Cut finger on sharp edge of freshly guillotined sheet steel. (penetrated glove)
Sept	Phase 2	Outside rig	Cut finger on electronic transmitter's sharp metal I.D. label (no gloves)
Oct	Phase 1	Mech w/shop	Injured when workpiece spun around and hit thumb whilst using the pedestal drill

### Breakdown of minor first aid injuries

Month	I.D.	Location	Details
Jan	Phase 2	Fab. w/shop	Tip of thumb momentarily touched rotating wheel whilst using fixed grinder
June	Phase 2	Fab. w/shop	Hot metal burn to palm of hand. Occurred during hot forming demonstration by T.O.
June	Phase 2	NHH staircase	Tripped over own feet whilst ascending stairs causing him to fall and cut knee.
Sept	Phase 2	Fab. w/shop	Hit top of own head with the end of the pull-down handle as he operated a bench guillotine
Sept	Phase 1	Lect. room	Nose bleed. Struck on nose by colleague's flailing arm during a first aid appreciation course.
Oct	Phase 2	Elec. w/shop	Cut two fingers when side cutters slipped whilst stripping electrical cable (no gloves)
Oct	Phase 2	Fab. w/shop	Burn to back of hand. Came too close to heat source whilst arc welding.

### Comparison of annual statistics (2012 - 2014)

Recordable Injuries	2012	2013	2014 (to date)
Reportable / Lost Time injuries	0	0	0
Classified (Hospital Treatment)	1	2	5
Minor 1 <sup>st</sup> Aid Injuries	2	2	7
<b>Total</b>	<b>3</b>	<b>4</b>	<b>12</b>

### Other (not included in our end-of-year statistics)

Learning Events	2	5	1
Near Miss / Unsafe Condition Reports	57	43	41
Off-site injuries	5	1	2

### Comparison of monthly injuries (2013 & 2014) (Learning Events excluded)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
No. of Injuries 2013	2	1	0	0	0	0	0	1	0	0	0	0
No. of Injuries 2014	1	0	0	2	1	2	1	0	3	2		

## Comparison of monthly Learning Events (2013 & 2014)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
No. of L.E's 2013	1	2	1	0	0	0	0	0	0	0	0	1
No. of L.E's 2014	0	0	0	0	0	1	0	0	0			

## Comparison of Annual Incident and Frequency Rates (2012 - 2014) (off-site excluded)

	2012		2013		2014	
	Excl. L.E's	Incl. L.E's	Excl. L.E's	Incl. L.E's	Excl. L.E's	Incl. L.E's
Incidence Rate	11.07	18.45	13.98	31.46	22.38	26.11
Frequency Rate	5.77	9.63	8.21	18.48	13.14	15.33

2014 Incident Rate =  $\frac{\text{Number of Injuries per year} \times 1000}{\text{Average number of employees \& learners (268)}}$

2014 Frequency Rate =  $\frac{\text{Number of Injuries per year} \times 1,000,000}{\text{Person hours worked per year}}$

## 2. Staff sickness absence (for the period January – September)

- One reported occasion (1 day in September) of work-related sickness absence
- Total number of days lost due to sickness absence = 103 (last year's corresponding figure was 226.5)
- Total number of occasions = 32 (last year's corresponding figure was 44)
- Percentage number of days lost = 1.18% (last year's corresponding figure was 2.1%)

