



Health and Safety Report 2005

Health and Safety in 2005 has seen a myriad of changes to legislation: Work at Height, COSHH, Hazardous waste to name just a few.

This is set to continue through in 2006 with the introduction of new Noise Legislation, Fire Risk Assessment and Corporate Manslaughter all being introduced.

J&A has continued to adapt its working practices to comply and has had the following accidents over the year.

Accidents & Incidents for the Year:

The largest amounts of accidents are due to a cut. These were not from knives but mainly from sharp edges around the building.

After conducting a tour of the building, looking at edges and removing hazards this has reduced from then. This will be monitored in 2006.

The majority of accidents this year was in the Transfer Area with a total of 13.

Last year the highest casualty area was the screen room with 11. This reduced in 2005 to 9.

Frequency Rates

Calculated by: -

$$\frac{\text{No of Accidents in Calendar Year(35)}}{\text{Total No. of hours worked during period (260000 hrs)}} \times 100,000$$

Our rate to year ending 31st December 2004 was 14.23 accidents per 100,000 hours

Our rate to year ending 31st December 2005 was 13.46 accidents per 100,000 hours

A reduction on the previous year of 0.77 accidents.

Incident Rate

Accidents per 100 employees

$$\frac{\text{No of Accidents in Calendar Year(35)}}{\text{Number of Employees 135}} \times 100$$

2004 Our incident rate was 29.6 accidents per 100 employees

2005 Our incident rate was 25.9 accidents per 100 employees.

A reduction of 3.7 accidents per 100 employees.

Reportable Accidents

During the subject period, J&A reported 3 accidents to the HSE.

14/03/05 -slipped on washout bay

19/08/05 -aggregated back
2209/05 -possible back injury

Total cost of accidents and Downtime

This was started in May 2005 and the total cost of all the accidents was £1993.03 and a total downtime of 236 hours.

Results of audits and inspections.

External audit by the British Safety Council awarded Five out of Five Stars.

Maximum Accredited figure 4475
Actual Accredited figure 4210
Percentage Achieved 94.07%

Internal audits

These were carried out in 13 areas. Further training needs to take place to ensure we have enough members of staff to carry out this function adequately.

Inspections by Team Leaders, completed monthly, raised actions within each department. These are a valuable tool in raising awareness about safety to the Team Leaders and to the department having the inspection.

Safety Plan

The Safety Plan was approved at the start of the year and was run mainly to schedule.
The Manual Handling Training that was not achieved last year was conducted to the majority of the staff in 2005.

Safety Committee & Safety Training

2005 saw the committee change in its members and all new members were trained appropriately. The inspections from the committee 'Potential Non Conformances' proved successful and highlighted several areas for concern, which have been rectified.

Health Surveillance

2005 Airborne monitoring was carried out in two months to see if there was any difference between solvents in the winter months compared to the summer months.
The first part of the year showed

Winter

Ink Mixing – 0.09
Emblem – 0.1
Transfers – 0.09
Live Screen – 0.49
ScreenWash – 0.1

Summer

Ink Mixing – 0.57
Emblem Kippax SG - 0.46
Heatsealing 0.00
Transfers – 0.02
Screenwash – 0.01

Some products were affected by the warmer conditions and some were not. Anything above '1' we would have to reduce, but with the new COSHH Regulations we have to look for alternatives to reduce exposure.

Skin Assessments showed that for the majority of staff printing and using chemicals there is no need for concern. There is however one member of staff who has been referred to his GP to investigate the condition of his hands further.

Objectives for 2005

1. Objective - To Reduce Accidents.
Target – To Reduce Accidents Year on Year.

Target Achieved and reduced to 35

2. Objective - To Use Safer Chemicals.
Target – To replace some present chemicals with safer alternatives.

Target achieved replaced some chemicals to the safer chemicals.

3. Objective - To Continue Refurbishments of the Factory area.
Target – To Refurbish the rest of the shop floor.

Target achieved and is on-going.

4. Objective - To Achieve the British Safety Council 5 Star Award.
Target – To achieve 5 Stars.

Target achieved – achieved 5 stars.

Objectives for 2006

1. Objective - To Reduce Accidents.
Target – To Reduce Accidents Year on Year.
2. Objective - To Use Safer Chemicals.
Target – To replace some present chemicals with safer alternatives.
3. Objective - To Continue Refurbishments of the Factory area.
Target – To Refurbish the rest of the shop floor.
4. Objective - To Maintain the British Safety Council 5 Star Award.
Target – To Maintain 5 Stars.
5. Objective - to improve the ScreenWash area
Target – To make a better working environment.

Details of the main safety issues and concerns at the time of this Report

The two main areas for concern are the Transfer Department and the Screen Room / Washroom areas. 2006 will see further improvements in these areas as the majority of accidents and Health and Safety problems/ concerns are situated in these areas.