

Course Objectives

This course is a two-day course aimed at giving those working the Printing Industry an overview of related safety issues and how they may be sensibly managed.

Unlike courses provided by other organisations, this course concentrates on the issues affecting people working within the Printing Industry. Examples used are taken from printing companies and additional topics of relevance to printing are covered

Benefits

The overall objectives of this course are:

- To give delegates an understanding of the concerns with health and safety and how these may be realistically controlled.
- The examples used arise from the Printing Industry, but the concepts are applicable to all industries.

Benefits to your company

- Be in control of health and safety
- Reduce the risk of accidents, reduce costs of insurance claims and solicitors' fees
- Be aware of key health and safety concerns related to printing, and the ways of controlling them

The course concentrates on training delegates to apply a structured approach to health and safety issues and covers the following modules:

Legal Overview

- Overview of legal obligations on employers and employees

Printing Industry issues

- Key causes of accidents and ill health in the Printing Industry

Risk

- The risk based approach to health and safety
- Outcomes of risk assessments; the action plan
- Hierarchy of risk control methods

Accidents and incidents

- The true cost of accidents
- Learning from accidents, root causes
- The benefits of near miss reporting
- Typical faults in accident and near miss reporting

Machinery

- Primary risks on equipment in the Printing Industry¹
- Examples where even new equipment has uncontrolled risks
- Different methods of guarding, trips, interlocks
- How guards fail
- Steps to be taken to ensure that control measures continue to work.

Key causes of accidents

- Slips, trips falls
- Vehicles
- Manual handling
- Methods for controlling these

Noise

- Noise level and noise exposure
- Control hierarchy

Chemical safety

- Substances hazardous to health
- Overview of risk and the hierarchy of risk control methods

Fire

- Outcomes of fires
- Control of flammable substances
- Methods to prevent fires and to ensure egress, etc., in case of a fire

Electricity

- Prime risks
- Method of control

Non-standard work

- Risks posed by non-standard work.
- Permits to work, contractor's rules, etc.

Case examples

This is not an exhaustive list, but a selection of the following will be used to illustrate where problems have occurred. Photographs will support these where available.

- Accident resulting in finger amputation on scissor lift at Capital
- Finger loss on brand new Imer press
- Major faults on brand new cutting/creasing machine
- Ineffective perimeter guard on graph paper press
- Replacement of perimeter guards with local guard on suspension file machine
- Faulty interlock photographs
- Examples of exposed danger points on brand new print finishing equipment
- High risk stacking of reels
- Poor storage of flammable liquids
- Poor arrangement with trimmings from guillotine
- Examples of blocked fire exit routes
- Bendi forklift truck – cause of fire which resulted in total loss of building
- High risk of vehicle:vehicle collision
- High risk of vehicle:person collision
- Examples of poor access to high levels

Course dates, venues and how to register

The course is available either as a public course, arranged at venues throughout the country, or as in-company courses. The latter is cost effective where there are 4 or more participants from the same company. Public courses are arranged at venues throughout the country to suit participants.

Course Tutor

The tutor will be Phil Chambers

Phil is a Chartered Health and Safety Practitioner who has worked with the Printing Industry for over 14 years, during which he has carried out health and safety support work for about 300 printing companies. This ranges from risk, CoSHH and other assessments to expert witness support.

Phil was a contributor to the second edition of the Printers Guide to Health and Safety.

