

## SURVEY FINDS UK EMPLOYEES AT RISK FROM LACK OF TRAINING

A new survey by the British Safety Council (BSC) has revealed that millions of British workers are at risk in the workplace because of a lack of proper training.

The 'Safe and Sound' survey found that 51% of the employers questioned as part of the survey had not offered their employees training, despite the high costs associated with accidents in the workplace.

In 2006, 6 million working days were lost in the UK due to accidents and 241 people were killed at work.

The annual cost of accidents and injuries at work for UK employers is £7.8 billion, with the overall cost to the

economy being £31.8 billion.

The survey found that smaller businesses in the UK are often overwhelmed by health and safety legislation and are not aware of the benefits of providing effective training as a result.

The survey recommends that one of the ways levels of employee training can be improved in the UK is for smaller businesses to be

provided with clearer health and safety guidance so health and safety and employee training can be seen as an asset to business operations.

More information on the report can be found at [www.britishsafetycouncil.org](http://www.britishsafetycouncil.org)



## PROVISION AND USE OF WORK EQUIPMENT REGULATIONS UPDATED

The Provision and Use of Work Equipment Regulations (PUWER) 1998: Open learning guidance has been updated and a second edition has been published by the Health and Safety Executive (HSE).

The PUWER 1998 Regulations are important as they deal with work equipment used in everyday working environments

such as factories, offices, shops and construction sites.

The Regulations require risks to people's health and safety from the equipment that they use

at work to be prevented or controlled.

The updated guidance explains the full extent of the PUWER 1998 Regulations and also contains updated references to Regulations and publications.

The guidance will be especially useful for health and safety professionals that provide health and safety services within medium to large organisations.

The guidance can be purchased from the HSE by visiting [www.hse.gov.uk](http://www.hse.gov.uk) or calling 01787 881165



## COURSES AND EVENTS FOR 2008

- IOSH Managing Safety (4 days) - 2nd - 5th June
- Solvent Management Workshop (1/2 day)- 10th June
- Understanding EMS - ISO 14001 (1 day) - 25th June
- IEMA Approved Internal EMS Auditor (3 days) - 2nd - 4th July
- CIWM Waste Awareness (1 day) - 8th July
- Site Waste Management Plans (1/2 day) - 4th Sept
- IEMA Approved EMS Implementation (3 days) - 16th-18th Sept
- Climate Change Levy Agreements (1/2 day) - 23rd Sept
- Fire Warden Training (1 day) - 24th Sept
- EMS Auditing (1 day) - 25th Sept

Courses will usually be held at Groundwork Environment Centre, Blackburn with discounted rates for LancsBEA Members.

For more information or to suggest a new Training Course for 2008 please contact **Dayna Patterson** on **01254 669034**

## MEMBER INFORMATION

**Welcome new LancsBEA members...**

- **Park Chemicals**
- **Rallytech Ltd**

## GREEN DESK HELPLINE

**01254 669024**

*The free helpline - providing confidential environmental and health and safety advice exclusively for BEA members*

# ENVIRONMENTAL ADVISOR

## G.G.I. OFFICE FURNITURE - CONTINUALLY WORKING TO IMPROVE EFFICIENCY

ISO 14001 and ISO 9001 certified G.G.I. Office Furniture (UK) Ltd are continuously looking for ways to reduce the environmental impact of their operations.

A survey was conducted on all compressed air systems at G.G.I. and repairs were made where any leaks were found.

The Darwen-based Company produce 8,000 chairs a week to order for various organisations including the emergency services, for use in their control centres.



As a result of the energy initiatives, G.G.I. has reduced gas consumption by 24% and electricity consumption by 15% over the last 12 months. As well as reducing energy use, G.G.I. has implemented several initiatives to minimise environmental impact.

### Environmental Initiatives

Continually looking to improve energy efficiency in a busy manufacturing environment could be seen as a daunting challenge, but G.G.I. have successfully implemented the following initiatives reducing energy and resource use.

G.G.I. is in the process of testing water-based glues to reduce the amount of solvent used in their manufacturing process. The Company have so far have reduced the amount of solvent-based glue that they use to below the UK limit of 5,000 kg a year, without compromising on product quality.

### Energy Initiatives

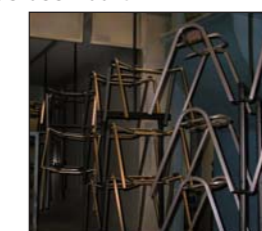
A major awareness campaign at G.G.I. has successfully led to members of staff turning off lights and computers when they are not in use.

All new members of staff at G.G.I. are provided with a document and given a briefing outlining the Company's environmental policies so they can follow them immediately.

Gas and electricity are monitored on a daily basis, and a monthly report is produced to identify any areas of unnecessary energy use.

Companies and contractors working for G.G.I. are given a document outlining the Company's environmental policies that they must sign and agree to follow before starting work.

Increased energy efficiency has been built into G.G.I.'s paint spraying process with jigs and fixtures being implemented enabling tripling of material throughput over the same time period, saving substantial time and energy use.



Driven by their environmental achievements, the next challenge for G.G.I. is to work towards achieving Occupational Health and Safety Management System OHSAS 18001, to create an integrated management system across all disciplines.

A computer system has been installed that allows one person to control the heating for different areas over the G.G.I. site. Areas are now not being unnecessarily heated when they are not in use.

For more information on how your business can introduce similar initiatives contact LancsBEA on 01254 676747

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### OUR PATRONS

**BAE SYSTEMS**

**BAXI POTTERTON**

**bosal**

**brabners chaffe street solicitors**

**J. H. BIRY WISTLE**

**JJO**

**Rolls-Royce**

**senator**

**Verifyne Plastics**

**Wardle Stores**

**DID YOU KNOW?**

**CARBON TRUST CO<sub>2</sub> FACTS**

- A chiller door left open for 30 minutes a day wastes enough energy in a year to power a lighthouse for nearly 4 days.
- A photocopier left on overnight wastes enough energy to make 30 cups of tea.
- The energy wasted from a compressed air leak the size of a match head is responsible for yearly CO<sub>2</sub> emissions equal to the weight of an elephant.
- A computer left on overnight for a year creates enough CO<sub>2</sub> to fill a double-decker bus.
- Office lights left on overnight use enough energy in a year to heat a home for 5 months.
- A 2°C increase in office temperature creates enough CO<sub>2</sub> in a year to fill a hot air balloon.

Carbon Trust staff awareness posters and stickers are available to download from [www.carbontrust.co.uk](http://www.carbontrust.co.uk)



**WORLD ENVIRONMENT DAY 2008**

World Environment Day is to be held on 5th June with the theme for 2008 being 'CO<sub>2</sub> - Kick the Habit.'

The Environment Agency is holding events and providing resources for businesses in England and Wales to support World Environment Day and reduce their carbon footprint.

The Environment Agency is using the theme of 'Stand Up to Climate Change,' where businesses will be encouraged through events and resources to choose one thing that they will do to get ready for climate change, whether it be being prepared for flooding, saving water or helping to conserve local wildlife and biodiversity. As well as encouraging businesses to adapt to



climate change, the Environment Agency is also using the government's 'Act on CO<sub>2</sub>' campaign to encourage businesses to reduce their carbon footprint in support of World Environment Day.

'Act on CO<sub>2</sub>' is one of the fastest growing and widely recognised carbon reduction campaigns in the UK. The campaign encourages businesses and individuals to measure their carbon footprint using the 'Act on CO<sub>2</sub>' website and also provides information on how carbon footprints can be reduced.

More information on World Environment Day and on the Environment Agency's campaigns and events can be found by visiting [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

**NEW STANDARD FOR TRAVEL PLANS IN DEVELOPMENT**

A new Publicly Available Standard (PAS) for travel plans is in the process of development, having been commissioned by the London European Partnership for Transport (LEPT).

A travel plan is a series of measures created by employers to encourage employees to use alternative methods of commuting to single-occupancy car use, such as car sharing schemes, dedicated bus services or the provision of video conferencing so employees have less need to travel to different business sites.



The benefits of successful travel plans for businesses include reduced congestion around site, reduced demand for car parking spaces and improved public transport connections in the area.

For more information on the new standard visit [www.bsi-global.com](http://www.bsi-global.com)

**BUSINESSES BRIEFED ON ENVIRONMENTAL PERMITTING**

LancsBEA together with Patron Members Brabners Chaffe Street LLP Solicitors hosted a BEA Breakfast Briefing on Environmental Permitting last month to update Members on the new Environmental Permitting Regulations and how they will impact upon business.

At the briefing, businesses were informed of how certain waste activities are affected by the new Regulations. Businesses took away a lot of useful information from the briefing including the fact that all businesses performing activities

such as baling or shredding paper, cardboard and plastic wastes, for the purpose of recovery, must register an exemption with the Environment Agency under Paragraph 11 of Schedule 3 of the Environmental Permitting Regulations.

For more information on registering an exemption call the LancsBEA Greendesk on 01254 669024 or visit [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

**SENATOR'S CARTRIDGE RECYCLING BENEFITS ENVIRONMENT AND LOCAL CHARITIES**

A new printer cartridge recycling scheme has been introduced at Senator International Ltd. that is proving to be a big success environmentally, whilst also helping to raise money for local charities.

Used printer cartridges are collected from Senator's various sites every month and are then purchased and recycled by Cartridge Express Recycling.

All members of staff have been made aware of the benefits of recycling cartridges and Senator's Works Council selects the charity.

The scheme has been running for two months and so far £500 has been raised and donated to East Lancs Hospice and Pendleside Hospice.



Through recycling ink cartridges, Senator has saved money on disposal costs, as well as diverted waste from landfill.

It is predicted that a printer cartridge takes 1,000 years to decompose when landfilled and every new laser print cartridge takes 3.5 litres of oil to produce.

Organiser of the scheme, Oliver Clarke, said:

"All staff members are behind the scheme, which we hope will benefit many local charities in the future."

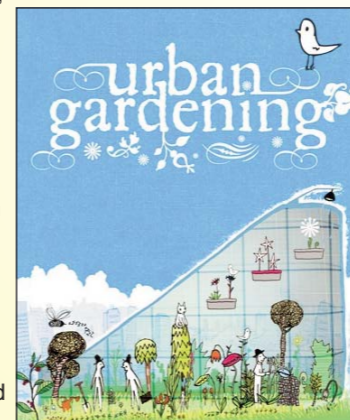
For more information on business recycling contact LancsBEA on 01254 676747

**GROUNDWORK PENNINE LANCASHIRE'S 'OFFSHOOTS' PROJECT APPEARS AT URBIS**

Groundwork Pennine Lancashire's Offshoots permaculture project is helping Manchester's Urbis exhibition centre bring gardening to the gallery this summer.

The exhibition, which started on April 26th, shows how green fingers and green thinking can help transform city spaces into urban oases.

All of the plants featured in the exhibition have been supplied by Offshoots who also advised Urbis on the planting,



creating and maintenance of the exhibition.

The exhibition's aim is to show everyone how much fun gardening can be and is a great showcase for Offshoots produce.

Throughout the four month exhibition events and workshops will be running, providing gardening tips and encouraging visitors to participate in gardening activities.

For more information on the various projects associated with Groundwork visit [www.groundwork.org.uk/penninelancs](http://www.groundwork.org.uk/penninelancs)

Groundwork Pennine Lancashire manage Offshoots and LancsBEA. Any surpluses generated from LancsBEA membership and other services are reinvested into the charity, contributing to local environmental regeneration projects.

**ERIC FAQs**

**How can my employees make their driving style more environmentally friendly and fuel efficient?**

The following tips should make your employees' driving style more environmentally friendly and fuel efficient .

- Drive with the windows closed as much as possible as this reduces drag and fuel use.
- Limit the use of air conditioning as it increases fuel use.
- Keep speed down. Driving at between 50mph and 60mph is when emissions will be the lowest. It takes 25% more fuel to drive at 70mph as opposed to 50mph.

• Keep your revs down and avoid the engine idling as much as possible as this uses more fuel and leads to increased emissions.

• Control your speed as travelling at less than 15mph creates the most pollution. As speed increases up to 60mph the level of emissions decreases and travelling over 60mph increases the level of pollution again.

• Reducing the weight in the car can reduce levels of fuel consumption. Removing items such as golf clubs and tools that do not need to be there for a particular journey can save fuel and emissions.