

**audas**  
PROJECT MANAGEMENT

## Carbon Reduction Commitment (CRC)

As from April 2010 large non-energy organisations are legally bound to closely monitor and report their emissions from energy use in preparation for carbon trading. The government scheme known as the CRC energy efficiency scheme will include household names such as Marks & Spencer and construction companies such as BBES. These businesses will be ranked according to reductions in energy use and improvements in energy efficiency. Suggestions are that the scheme could reduce CO2 emissions by up to 11.6 million tonnes per year by 2020 – the equivalent of taking four million cars off the road! More than 20,000 organisations will have to register by the end of September this year – a quarter of these will have to report their emissions and, from 2011 'buy' allowances for every tonne of CO2 they emit. During the introductory phase in 2011 and 2012, allowances will be sold at a fixed price of £12 per tonne of CO2.

**FACT:** During 2011/12 allowances will be sold at £12 per tonne of CO2



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## FSC Timber

As you are probably aware, Audas is certified for forest stewardship council Chain of Custody (FSC CoC) and as such we are subject to an annual audit which was undertaken by Smartwood – (a program of The Rainforest Alliance). This was undertaken in April 2010 for which we have just received their report.



We have been approved for further certification, subject to three CAR's (Corrective Action Requests). One being to establish and implement full training plans and provide training to staff to ensure there is an awareness of relevant procedures. Training programmes are currently being devised so watch this space!

In addition, we have been requested to remove the above logos from our website as we have not made an FSC claim within the last 12 months. In order to make a claim for a project ALL timber used has to be FSC and ALL relevant sub contractors have to be FSC certified. If you would like some bedtime reading [click here](#) to view the full report.

**FACT:** Rainforests once covered 14% of the land's surface – now it's a mere 6%



## Site Waste

Audas have recently signed up to the halving waste to landfill by 2012 commitment.



The scheme was launched in 2008 and is a voluntary commitment, already there have been 218 sign-ups and a potential 3 million tonne reduction in construction waste to landfill. Not every signatory has to promise to halve their waste as companies have differing opportunities for reductions; consequently they set their own targets.

It is the waste of resources WRAP are most concerned about, for example, the value of unused materials, stuff that was simply surplus to requirements, this is estimated at £1.5bn a year. These materials have all been extracted, processed and transported to site at considerable expense and then just thrown away. And though it may not seem important if, say, aggregates are put back into the ground, consideration of the waste of energy and money involved in their extraction and transportation has to be considered. [Click here](#) to read more.

**FACT:** The construction industry produces 120 million tonnes of waste per year!

## Summer Safety

Do try to avoid the mild reddening which is a sign of skin damage as well as being an early sign of burning

Do try to work and take your breaks in the shade if you can - this will reduce your risk of harming your skin and also help to keep you cool.

Do continue to take care when you go on holiday - your skin remembers every exposure.

Don't be complacent; get to know your skin's most vulnerable areas (e.g. back of neck, head) and keep them covered.

Don't try to get a tan - it's not a healthy sign. It might look good but it indicates that the skin has already been damaged. A suntan does not eliminate the long term cancer risk which is associated with prolonged exposure to the sun; nor will it protect against premature ageing.



# Health & Safety

## HSE News

Nearly one in 4 sites visited by the HSE failed safety checks during a campaign in March. The target areas that inspectors focussed on were on roof works and refurbishment. The majority of notices issued were for unsafe working at height.

What the inspectors are looking for;

- Jobs that involve working at height are properly planned to ensure that proper precautions are in place.
- Equipment is correctly installed/assembled, inspected and maintained.
- Sites are well organised to avoid slips, trips and falls.
- Walkways are kept clear of obstructions and work areas are kept clear of unnecessary materials and waste.

More info available at: [www.hse.gov.uk](http://www.hse.gov.uk)

## Training - IOSH Managing Safely

Congratulations to everyone who recently completed the IOSH Managing Safely Course. Having spoken to most of the people who completed the course, the feedback was mixed. This was due to the fact that it is not a construction based course as opposed to the CITB Site Manager's training. Even so, it's a well recognised qualification across all industries and gives people a better understanding of the risk assessment process.

## NEBOSH Health and Wellbeing

### *Taking the 'health' in health & safety seriously*

Martin Brophy recently attended the above training course; it is focused on the wellbeing of the workforce covering Health Promotion in the work place such as Occupational Health and Health Monitoring. In essence, the course was to make employers aware of the health and well being of the workforce. We need to ensure that our sub contractors are providing site specific; manual handling risk assessments to reduce the chance of musculoskeletal injuries on site through badly planned lifting (as more than a quarter of all reportable accidents are associated with manual handling); noise and vibration risk assessments to prevent noise induced hearing loss and work related upper limb disorders; working time regulations that include health assessment for night time workers. This information should form part of the sub contractor's safety documents.

For more info visit [www.2010healthandwellbeing.org.uk](http://www.2010healthandwellbeing.org.uk)

## Changes to asbestos surveys.

HSE recently released its new guidance document (Asbestos; The survey Guide) HSG264 replacing the old MSHS100 guide. The extensive new guide details the requirements for clients and Surveyors when carrying out surveys of asbestos. One of the key changes is the removal of the Old type 1, 2, 3 surveys which have been replaced with two surveys. The first being a management survey, broadly encapsulating the old type 1 and 2 survey. The management survey is typically involving sampling to confirm the presence of (ACMs). In broad terms the management survey is to access all areas. The second survey type is the demolition and refurbishment survey which must be carried out before any demolition or refurbishment works are carried out. The guide states that refurbishment is anything that disturbs the fabric of the building. Please ask if you have any doubts.

## WASTE RECYCLING FIGURES 1st QUARTER ENDING MARCH

	Total Tonnage		
	Total tonnage (exc haz)	Total recycled	% recycled
Jan to March 2010	241.57	215.7	89%
Annual 2009 Total	648.05	570.99	88%

The table shown details the recycling rate from Jan – Mar 2010 in addition to the total figure for 2009

As you can see we have attained a collective recycling figure for the first quarter of 2010 of 89%.

A special mention for the Widnes and Chesterfield projects which attained an average recycling rate of 93%



**89%** 1<sup>st</sup> Quarter Recycling Rate

## FSC RECYCLING FIGURES 1st QUARTER ENDING MARCH 2010

Our average recycling figure for the first quarter of 2010 was an amazing:

**95%**

Broken down, this provides a total of **27.88m<sup>3</sup>** of timber used between January and March, of which **26.53m<sup>3</sup>** was FSC.



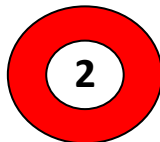
## ACCIDENT STATISTICS 1<sup>st</sup> Quarter ENDING MARCH 2010

During the 1<sup>st</sup> Quarter of 2010, there were **4** accidents reported – all hand injuries. However none of these were reportable under RIDDOR. The accidents also resulted in **NO** time lost.

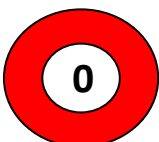
Between January and March there were also:



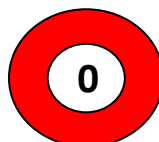
Non-Conformances Issued



Non-Conforming Method & Risk Assessments



Near Misses Reported



Refusals to Site

## M&S Plan A injects £50m profit back into the business

*(Retail Week 10 June 2010)*

Marks & Spencer has revealed that it's Plan A eco and ethical programme has injected more than £50m profit back into the business last year.

**Up to 31 March 2010:**

- 20% reduction in food packaging
- 19% increase in energy efficiency
- 417 million fewer carrier bags than last year

**Since the launch of the plan in 2007:**

- 8% reduction in carbon emissions
- 62 of the 100 Plan A commitments have been achieved

**Other landmarks:**

33% less waste sent to landfill in the last year

Marks & Spencer chairman Sir Stuart Rose stated the retailer is "pushing ahead" with its "new bigger and bolder Plan A"

**For more info visit:**

<http://plana.marksandspencer.com/>

# What's New?

## Teesside firm fined for potential asbestos exposure

On the 4 June 2010 a Teesside engineering firm where two workers were potentially exposed to asbestos fibres was yesterday fined a total of £3,000 and £5,266.62 in costs for failing to protect their employees.

The Health and Safety Executive (HSE) prosecuted Darchem Engineering Ltd. The company pleaded guilty to breaching Regulations 10(1) and 4(3) of the Control of Asbestos Regulations 2006 at Teesside Magistrates Court.

The court heard how on 13 November 2008, two maintenance workers were relocating a junction box in the Aerospace reception area at the company's site in Ironmasters Way, Stillington, Stockton on Tees. This required them to drill into asbestos insulation board without taking appropriate precautions.

Darchem Engineering Ltd failed to adequately manage the risks from asbestos on the site and as a result the two workers were potentially exposed to asbestos fibres.

When in good condition and undisturbed, asbestos-containing material presents no problem. However, when damaged or disturbed, it can release fibres that, if inhaled, can cause a number of fatal or serious respiratory conditions.

After the case, HSE Inspector Andrew Mulligan said: "Around 20 tradesmen a week are dying from asbestos-related diseases. Darchem Engineering Limited failed to manage the risks from asbestos on the site, potentially exposing two of its workers to these hazardous fibres.

"A suitable and sufficient assessment should have been carried out and the company should have made sure that their employees had adequate information, instruction and training.

"Fortunately a contractor who had asbestos awareness training identified the potential for asbestos to be present and work was stopped. He knew the key message: if in doubt stop and check."

Anyone with responsibility for maintenance activities, must check for the presence of asbestos material and, depending on its condition, either remove or manage it. If they choose to manage it they must make sure that information on the location and condition of the material is given to anyone whose work might disturb it. They must also ensure that any work carried out does not expose anyone to asbestos fibres.

For further information on asbestos, visit: <http://www.hse.gov.uk/asbestos/hiddenkiller/>



## and to end on a lighter note.....

Just a reminder to you all that Audas is a member of the Cyclescheme. Cyclescheme is the UK's number one provider of tax-free bikes for the Government's Cycle to Work initiative. Employees can make big savings on new bikes, employers get a healthier workforce and save money too! Cyclescheme helps employers of all sizes to set up and run successful Cycle to Work schemes.

For more information visit [www.cyclescheme.co.uk](http://www.cyclescheme.co.uk) or contact Phil Brown

Please forward any suggestions for next quarter's newsletter to [lindsay.bowker@audas.co.uk](mailto:lindsay.bowker@audas.co.uk)

**FACT:** On a bicycle you can travel up to 1037 kilometres on the energy equivalent of a single litre of petrol.

