



ENVIRONMENTAL

wastereview

a regular update on waste issues and how they affect you from the UK's No.1 provider of waste management services to the printing industry a division of  issue 7/2012

Your certificate is waiting!



Now's the time to send for your annual Waste Disposal Compliance Certificate, which is issued by J&G to customers wanting to show that their waste has been collected, treated and properly disposed of in accordance with current legislation.

The certificate is approved by the Environment Agency and acts as valuable documentary evidence that your company has an excellent waste management programme in place.

To receive your latest certificate, just complete the form enclosed with this newsletter and fax it back to us. We'll action it on your behalf.

Also enclosed (where appropriate) are full details of the hazardous waste we have collected from you over the last quarter. Please check it carefully and let us know if it's correct.

Remember, all this information will be particularly valuable to you if you are drawing up an environmental management programme or responding to customers seeking to check the environmental performance of their suppliers.

Important reminder!

This year's certificate request form includes a new section asking you to include your Standard Industry Classification code which identifies the branch of the industry in which you operate. It's important that you send us this information when returning your completed form.

If you're unsure of your classification code, it can be found on the Environment Agency website

www.environment-agency.gov.uk

Printers step up waste audits

J&G Environmental has reported a marked jump in the number of UK print companies asking for their waste to be audited - the formal process used to quantify the amount and types of waste being generated by an organisation.

The company began offering free waste audits some five years ago, but the last year has seen the number of requests more than double.

Customer care manager Richard Spreadbury said: "In the past, many printing companies were reluctant to treat their waste with the seriousness it deserves. It was looked on as a by-product of the print process which had to be disposed of as quickly and cheaply as possible.

"But there's no doubt that difficult trading conditions have made printers more aware of the necessity to ensure their waste is being disposed of in the most

efficient and cost-effective way, as well as in compliance with all the increasingly tough waste regulations."

The growing awareness that waste management now has to be treated the same as any other part of the management process has been largely brought about by the growing importance of being seen as 'green' and the continuing upward trend of Landfill Tax charges which now stand at £56 per ton.

The comprehensive waste audit, which helps identify current waste practices and how they can be improved, is the ideal way to help ensure that environmental,

legislative and cost minimisation goals are met.

In operation, the audit identifies all the waste streams being generated and details the recycling opportunities. This information is incorporated in an action plan that also advises on all aspects of waste storage and disposal. It will also cover reporting procedures on the types and volumes of waste collected and its ultimate destination.

The audit is also a valuable tool in helping to establish a waste management system to satisfy the requirements of accreditations such as ISO14001.

J&G believes full implementation of the recommendations made in a waste audit can help ensure environmental aims are met, costs are minimised, and valuable management time spent dealing with waste is kept to a minimum.

J&G champion green achievements

Outstanding Green achievements by two UK printing firms have been recognised with top industry awards sponsored by J&G Environmental.

Padstow-based T.J. International, a leading book production specialist, and Making Impressions, based at Yateley, Hampshire, took the honours at the 2011 British Printing Industries Federation (BPIF)

Excellence Awards when they won top spots in the environment categories for companies with over £5million and under £5million turnovers respectively.

The awards, presented at London's Cafe de Paris, are an annual showcase for the UK printing industry's most innovative and creative companies.

J&G sponsored the environmental categories to highlight the essential link between

environmental good practice and sustainable waste management which the company has pioneered for over 25 years.

General manager John Haines said: "These awards recognise sustainable best practice in our industry, including the way waste is managed, and we warmly congratulate two worthy winners, and all the finalists, on their outstanding records in environmental management."

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Picture shows J&G recycling manager Ross McBay (centre) with the award, Alistair McGowan (left) and John Archer of award sponsors Smart Solutions.

Top award for recycling success

One of the UK's most prized waste management industry awards has been won by J&G Environmental in the face of strong competition.

The company was awarded the trophy for Recycling Performance of the Year in the Environmental Excellence Awards scheme run by the Chartered Institute of Waste Management (CIWM) - the UK's leading body for the waste management sector.

The annual awards recognise best practice in sustainable waste management and reduction of environmental impact.

The award judges said J&G were tackling some awkward commercial and industrial wastes in the printing sector.

"J&G collect about 200 by-products such as liquid ink waste, litho plates and metal wastes, and recycles 95% of it. What is fantastic is that this is the basis of their business, so a great example of resource efficiency.

"The company has also responded to the challenging economic climate by continuing to persuade its customers to take a positive attitude to environmental concerns, both by providing a comprehensive range of operational facilities (such as free waste audits, tailor-made storage facilities and partnership working

with customers seeking environmental accreditations) and helping to guide customers through the complexities of waste legislation."

J&G managing director Neil Richards said: "Winning this award is a testament to the dedication of all the company's employees who continually strive to provide the best possible ecologically sound waste management service to the print industry."

The award was presented by actor and impressionist Alistair McGowan during a gala lunch held at London's Marriott Hotel attended by representatives from both private and public sector organisations.

Customers first!

J&G were among the front runners at the 2011 BPIF Excellence Awards in which the company was one of three finalists in the Customer Service category. The awards showcase innovative and creative companies working in the print industry.

J&G told the judges that the company had set out to put customer service at the heart of its culture, and operated a dedicated customer care department overseen by a senior manager.

Industry waste costs soar again!

UK printers are having to fund another substantial hike in waste disposal costs - with more in the pipeline.

The standard rate of Landfill Tax rose by a further £8 per ton from April 1, 2011, and will continue to escalate by the same amount each year until at least 2014-15 when it will have reached £80 per ton. From that year, the rate is unlikely to fall below £80 until at least 2020.

“We find that many printers don’t know how much it’s costing them to send waste to landfill...”

John Haines, general manager, J&G

It now costs printers £56 to send a ton of waste to landfill - potentially adding thousands of pounds to waste disposal fees at a time when many companies are still trying to reduce costs.

Despite this, J&G say too many printers are still not taking advantage of “relatively simple” ways of slashing soaring waste disposal costs and are ignoring government and waste industry advice to increase their recycling rates.

“We find that many printers still don’t really know how much it’s costing them to send waste to

landfill, or they just accept it as an inevitable fixed cost over which they have no control,” said J&G general manager John Haines.

“And yet there are substantial savings to be made just by putting in place a relatively simple waste management programme rather than throwing everything you can into the skip and forgetting about it. It’s such an obvious way to cut costs which are set to rise for some years yet.

“For instance, a printer sending around five tons of waste to landfill every week will pay more than £14,000 a year just to get rid of it. That cost can easily be halved by good house-keeping - minimising waste in the first place, sorting waste that is created, and identifying what can be recycled which can sometimes actually generate additional income.”

A specialist waste management company, he said, would always be ready to help by carrying out a free waste audit, advising on waste minimisation, reuse, storage and recycling potential.

The goal is green

J&G is continuing to play an active role in a unique community partnership linking business, football, education and a local authority.

The award-winning Green Goals project, set up by league soccer club AFC Bournemouth in 2009 to bring environmental improvements to the Dorset town, has already sponsored a number of initiatives designed to improve the local quality of life and create awareness of the environment.

J&G is one of a number of companies who have joined the football club, together with Bournemouth Borough Council, to sponsor projects via the Green Goals Community Fund. The Fund finances local community groups with grants of up to £1,000 towards schemes such as environmental improvements, recycling projects and healthy activities for young people.

New rules say disposal is option of last resort

A raft of new regulations designed to get companies to tighten up the way they manage their waste is now in force and is likely to affect just about every business.

The Environment Agency (EA) says the Waste (England and Wales) Regulations 2011 aims to get business “to think differently” about whether waste needs to be produced in the first place and which are the best ways of managing it.

They affect businesses that produce, import, export, carry, transport, keep or store waste, as well as those who treat or dispose of waste or who operate as waste brokers or dealers.

Companies are being urged to consider what wastes they produce and how they are managed, and the new regulations require them formally to confirm they have applied the waste management hierarchy when transferring waste.

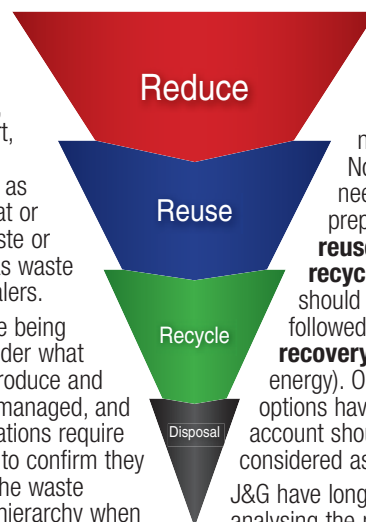
In practice, this means they will have to include a declaration on waste transfer or consignment notes that the hierarchy has been

applied, demonstrating that the most environmentally sound waste disposal route has been followed.

The EA says the hierarchy sets out in order of priority the waste management options a company should consider when managing its by-products.

Preventing the creation of waste is named as Priority No.1, followed by the need to consider preparing waste for reuse. Exploring recycling opportunities should next be explored followed by options for recovery (perhaps for energy). Only after all these options have been taken into account should disposal be considered as a last resort.

J&G have long experience of analysing the most sustainable ways of managing print industry waste and will always be happy to work closely with customers to ensure their waste disposal options are clear and compliant.



Fund raiser

A raffle held during J&G's annual staff party had a very special purpose - to raise funds for the Make-A-Wish Foundation UK charity.

The organisation grants the wishes of children and young people aged from three to 17 living with a life threatening illness.

The raffle raised **over £250** for charity funds, and among the prizes on offer was a video camera donated by Kodak who work closely with J&G in a sustainable waste management programme.

Kodak

name J&G as sustainability partner

Kodak has announced the launch of a sustainable support programme for its printing and publishing customers in the UK - with J&G Environmental as its preferred partner in this sector.

J&G will now be recommended to all Kodak's existing and potential KODAK NEXPRESS Digital Production Colour Press customers for the management of all consumable waste and Operator Replaceable Components (ORCs) which will be collected, segregated and returned to a Kodak factory for refurbishment and reuse.

John Haines, J&G's general manager, said: "We are proud to have been chosen by Kodak as the preferred partner in its new Sustainable Printer Programme.

"We have worked closely with them for a number of years and the launch of the programme is the culmination of both companies' aim to provide KODAK NEXPRESS Press customers in the UK with a waste management programme that both maximises recycling and can be financially advantageous to the participants.

"SPP is a cost effective service that goes beyond mandatory compliance and can give 100% peace of mind."

J&G Environmental is Kodak's chosen specialist partner, and the first part of the programme in the UK will operate in Manchester & Blandford where J&G will handle flexographic, graphic, lithographic, newspaper, web-offset and screen printing wastes.

J&G will also manage all KODAK NEXPRESS Press' ORCs plus some selected recyclable wastes such as plastic toner bottles and aluminium plates. The programme will give Kodak customers assurance that all legal requirements are met and the waste hierarchy is applied. Providing they return their ORCs to J&G, there will be no costs.

Pat Holloway, Kodak's GCG UK marketing director said: "We are delighted that our Sustainable Printer Programme has been launched in the UK with such an impressive waste treatment partner as J&G Environmental.

"The SPP goes beyond compliance, giving Kodak customers peace of mind, utilises waste hierarchy treatment, and can provide them with financial rewards for participating in our ORC operations. It is Kodak's intent to widen the scope of consumables managed and operate in other EU countries."

Boost for Scottish print recycling

A new facility designed to boost the Scottish print industry's waste recycling rates is now up and running after being granted a Scottish Environment Protection Agency licence.

J&G Environmental has set up a 4,000 sq.ft. waste transfer station on the Springkerse Industrial Estate in Stirling where by-products from printing works throughout Scotland will be prepared for recycling and reuse.

J&G, which has its headquarters in Dorset, says it plans to have the waste recycled locally wherever possible. This would reduce the carbon emissions currently created by long-distance haulage of materials to specialist waste treatment and recycling facilities where valuable raw materials can be recovered for use in a wide range of other industries.

The printing industry traditionally creates a great deal of waste and the majority of it can be usefully recycled.

J&G's aim is to link with Scottish companies who can recycle the materials collected and divert as much of it as possible from landfill.

For instance, inks, founts and solvents are treated and re-used as low grade fuel, plastic drums are shredded and used in the manufacture of drainage pipes, aluminium plates have a second life in a range of motor and construction industry components, and wooden pallets are shredded and used in chipboard manufacture. Even cardboard is turned into horse bedding.

Sponsorship highlights print's green growth

Print waste specialists J&G sponsored the 2011 Independent Print Industries Association (IPIA) conference staged in Leeds.

It was the first time the conference, a key date in the IPIA's annual programme of events, had been sponsored by a company providing specialist environmental services to the industry. IPIA chief executive Andrew Pearce said the collaboration highlighted the way that environmental management had now become a mainstream business activity in the industry rather than a feel-good marketing tool.

"J&G have pioneered sustainable waste management and the wholesale recycling of print by-products and changed the way the industry thinks about its waste. The IPIA is keen to push forward the environmental agenda, and we're very pleased to have them working with us because they represent best practice in print waste recovery."

J&G general manager John Haines said the company had moved from its role as a supplier carrying out a "necessary, but unexciting, business function" to one in which it partnered the industry at all levels to help it cope with the heavy legislative demands of modern waste management.

The two-day event, which also included the association's annual meeting, awards dinner and a golf tournament, brought together print managers, print distributors, trade manufacturers, material suppliers and service providers. The theme of the conference was the comparative effectiveness of digital and conventional print and electronic communications in the modern media marketplace.

A panel of speakers included representatives from PIRA International, Heidelberg UK and Kodak.

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