

**WMM**

*Innovation Waste Management*



*Solving the waste management puzzle*



## *Innovation Waste Management*

Welcome to Innovation Waste Management's brochure. Whether you are a waste producer or contractor, we have produced this guide to inform you about our services, and to answer your questions.

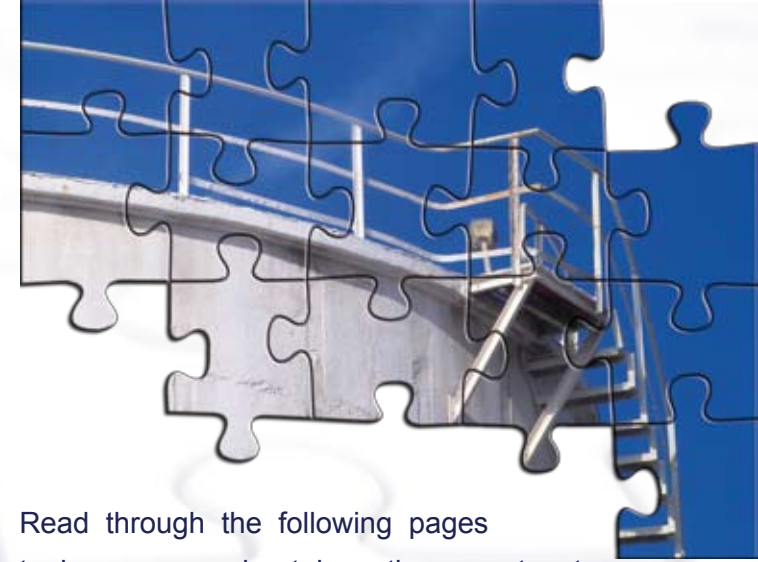
Thanks to IWM's extensive experience, expertise and knowledge, we are able to provide you with the complete solution to your waste management needs.

Our team of dedicated staff will discuss your particular requirements on a one-to-one basis, in order to identify and source the best methods and technologies available.

Innovation Waste Management recognise that many waste producers often do not have the time or resources required to keep up to date with ever-changing waste legislation, technical assessment and classification of waste and the selection of a compliant, cost effective outlet all whilst still running their own business.

That is why at IWM, our skilled technical team maintain a pro-active approach to keeping ahead of legislative changes (and keeping our customers informed, too), and provide the full service you require to give peace of mind that your waste will be handled and disposed of responsibly.

At IWM we always aim to minimise the environmental impact, while considering the commercial impact on your company's business, and ensuring full compliance with all current legislation.



Read through the following pages to learn more about how the experts at Innovation Waste Management can provide your business with the ideal solution to your waste management puzzle!

Contact IWM to learn more

**0870 142 3502**

[info@innovationwaste.co.uk](mailto:info@innovationwaste.co.uk)

[www.innovationwaste.co.uk](http://www.innovationwaste.co.uk)

# *About IWM*



## Hazardous Waste, The Producer's Responsibility

The Hazardous Waste Regulations came into force on July 16th 2005, superseding the Special Waste Regulations.

Under these new regulations many wastes that were not classified as 'special', such as fluorescent tubes and cathode ray tube monitors, are now classified as hazardous.

If you are a producer of waste, you need to know your legal obligations under this Act and the impact it may have on your business.

The main requirements consist of the following:

- The responsibility for classifying waste lies with the producer. Existing waste stream classifications should be reviewed.
- If you produce hazardous waste you are required to register with the Environment Agency. If you fail to register and subsequently dispose of waste, you are committing an offence. The Environment Agency are authorised to inspect both registered and suspected Hazardous Waste Producers for compliance purposes. They have the power to issue spot fines for breaches of the Regulations.
- The consignee for your hazardous waste is required to supply you with a written report detailing the disposal or recovery process your waste has undergone. You are obliged to make sure you receive this report and keep the record available for inspection.
- The hazardous waste consignee must report all hazardous waste transfers to the Environment Agency for which a fee per movement is payable.

- The mixing of hazardous wastes is prohibited, including mixing with non-hazardous wastes, unless it is performed under an appropriate permit or license. Even then, if hazardous waste is mixed for the purpose of diluting its hazardous components, this does not render the waste non-hazardous.

IWM are able to provide assistance to ensure full compliance with all the above requirements of the Hazardous Waste Regulations. This includes waste classification, registration of premises and identifying a suitable disposal option.

Although IWM are Hazardous Waste specialists, we can help ensure you have the most cost effective solution to all your waste management needs.

Further information from the Environment Agency is now available via our website - [click here to learn more.](#)

# *Waste Regulations*

## Site Surveys

IWM are available to conduct a waste audit of your site. One of our chemists will visit your premises and carry out a survey, understand your processes, and also sample, test, and list all of the waste on your site.

From this an assessment of all the available waste management techniques can be made to find the most suitable outlet to meet your needs.

This includes satisfying any requirements of ISO14001 accreditation through specification of the correct container for road transport.

**Need more information?**

**Contact our Customer Service team for expert advice...**

**0870 142 3502**

**info@innovationwaste.co.uk**

## Disposal Routes

IWM are able to provide a wide range of techniques to meet every disposal need, be it solid or liquid, bulk or packaged, having any hazard class. Our options include:

- Treatment
- Waste to Energy
- Incineration
- Secondary Liquid Fuel Blending
- Recovery
- Recycling
- Composting
- Landfill

Once an appropriate solution has been found the necessary information is passed to our Customer Services team. A simple, easy to read and concise quotation will then be sent out for your consideration.

## Service Provision

Should you then decide to go ahead with the proposal, our dedicated customer service team will

take care of all the job requirements with the minimum of fuss.

Any repackaging, transportation or legal documentation

required are supplied by ourselves.

We will organise delivery of your waste safely to the disposal point.



## Lab Chemical Packing Service

We provide a full service for the disposal of redundant laboratory chemicals. This includes listing and segregating items, the provision of packaging, all UN labels and documentation, and preparing the load for transport.

## Duty of Care Audits

Many customers who use IWM wish to conduct audits on the disposal sites prior to despatching their waste. This reinforces their peace of mind that the facility can process their waste in a safe, environmentally responsible manner, and in accordance with its site licences. IWM can provide copies of site licences for all facilities.

# Our Services

Learn how IWM have helped to solve the waste management puzzle for some of our clients...

## Recovery Case study

In this instance a client was producing a regular waste stream which consisted of a mixture of water and several miscible hydrocarbon solvents, forming an azeotropic mixture.



This presented significant technical challenges due to the difficulty in separating these liquids.

The primary solvent was Methoxy Propanol, mixed with water and other low levels of solvents.

This had historically been partially recovered off-site, and then completed at the client's site to allow re-use of this valuable commodity. This restricted the client's production capacity due to the need to dedicate distillation plant capacity to the second stage of recovery.

In discussion with the client, IWM provided a suitable toll recovery route, which surpassed the client's quality requirements. With water <0.2% and often <0.1%, this allowed the client to recover and re-use, rather than dispose of, this commodity.

This solution helped the client's meet their ISO14001 targets, at a cost that was less than the purchase of the virgin product. Additional benefits included reducing waste disposal volumes and costs, and freeing up production capacity on the client's operations.

## Bio-treatment Case study

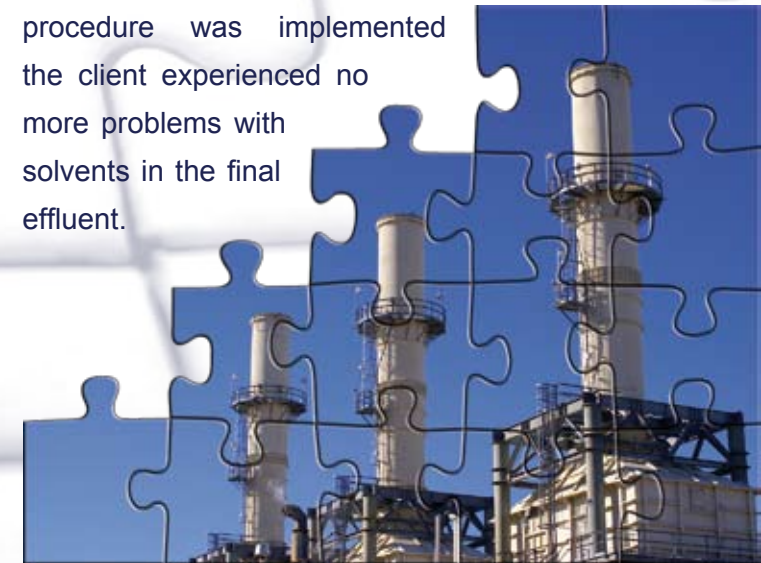
In this example a drum washing company was experiencing problems with high solvent levels passing into their waste water stream. The company

had already introduced a treatment regime, including chemical treatments and the use of a microbial product. However, the discharge results achieved did not meet the company's targets and they required a more effective treatment method.

Therefore the client approached IWM in order to analyse the problem and provide a solution.

IWM were able to recommend the treatment of the waste water with a Microbial Hydrocarbon Reducer as this would aid with the biodegradation of the unwanted solvents.

We advised them to commence treatment using a 3 gram daily dose. Once this procedure was implemented the client experienced no more problems with solvents in the final effluent.



# Case Studies

**We receive many questions from our clients here at IWM. Therefore we have compiled some of the more common examples:**

**What makes IWM different to other waste management companies?**

The team at IWM are highly trained, technically-qualified experts in the waste management industry. We possess considerable experience in the management of all types of waste operations

**What area of waste management do IWM specialise in?**

IWM cover all aspects of waste management on behalf of our clients. What we specialise in is identifying and providing solutions.



**Can IWM provide answers to all of my technical, legislative and waste route questions?**

We utilise our significant knowledge of the technical aspects and legislative requirements to provide expert advice and guidance on the ideal solution to your waste management.

**Do IWM provide all required documentation?**

Yes. Based upon the information you provide, we will supply a completed Consignment Note or Waste Transfer Note to satisfy legal requirements.

Our documentation will also ensure that you comply with all other relevant legislation, such as the Duty of Care Regulations and the Dangerous Goods/ADR requirements.

**Do IWM only offer off-site solutions?**

No. IWM work in conjunction with our clients to suggest waste reduction and management strategies that will decrease the waste produced at

source, thereby increasing the number of potential solutions available while reducing environmental impact and cost at the same time.

**I require a chemist on site to label and pack my materials, can IWM supply this service?**

Yes, IWM are able to provide customers with a complete package of services.

**Do IWM use their own service facilities in preference to others?**

No. IWM offers access to every suitable waste management solution to its customers when creating a bespoke package.

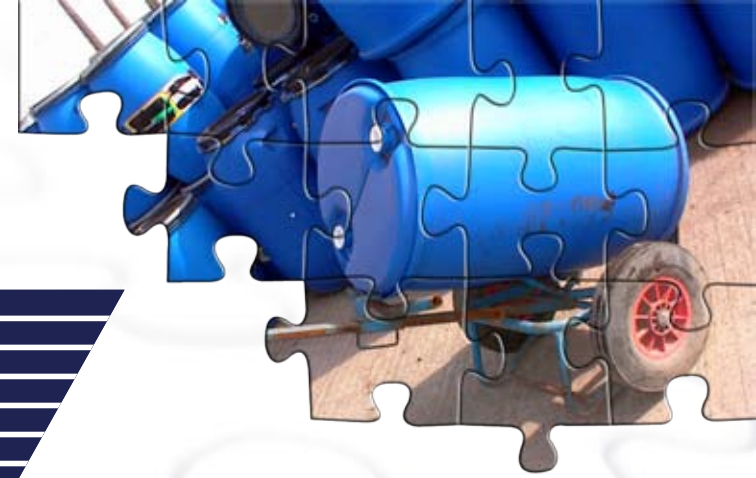
**Unanswered questions?**

contact us to find out more...

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***Frequently Asked Questions***



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Tel: 0870 142 3502

Fax: 0870 142 3503



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