

Boat Building Industry Success

New ACC medical claims were down 32% from 2002-2005 resulting in a drop in ACC levies for the industry – an excellent example of how an industry can work together to improve the working environment and get costs down!

Other successes of the project include the distribution of 130 registered copies of the 'Health, Safety & Environment Guide for the Boat Building Industry' across the country and also in Australia, and waste reductions by individual members including one boat builder that reduced waste to landfill by 25% over one year!

For more information on the Boat Building Project Ph Kelly Taylor, 839-0400.

Toolkit Launched for the Screen Production Industry

On Friday 18th November the environmental toolkit for the Screen Production Industry 'Greening the Screen' was launched at the annual Screen Production and Development Association (SPADA) Conference. The toolkit is designed so that film and television productions can take out of it what is appropriate to their production, rather than being a strict set of guidelines, and provides tools for all areas of production. For more information visit www.greeningthescreen.co.nz or Ph Kelly Taylor 839-0400

Disposing of Unwanted and waste paints

Resene Paintwise now provides a service for the responsible disposal of unwanted and waste paints. Drop-off facilities are provided at the Henderson and New Lynn Resene stores or contact Resene for collection options. www.resene.co.nz/paintwise.htm.

Business Resources

The following informative resources are available free to businesses;

- Ⓞ Better Used Oil Storage – for automotive businesses
- Ⓞ Better Restaurant & Café Guide
- Ⓞ Health, Safety & Environment Guide for the Boat Building Industry
- Ⓞ Guidelines for Green Print Purchasing
- Ⓞ Clean Streams Poster – for staff areas
- Ⓞ Ways to Save the Planet – for staff giveaways



Reply Form

Name: _____

Address: _____

Tel: _____

Email: _____

Please contact us or provide our business with more information on:

- Cleaner Production Support for our business
- Business Recycling
- The Concrete Industry Project
- BusinessCare Enviro-mark Programme
- Vehicle Fuel Efficiency
- Used Oil
- Hazardous Substances
- Information for my industry _____

Post to: Cleaner Production Team, Waitakere City Council, Private Bag 93 109, Henderson, Waitakere City.

Email: info@waitakere.govt.nz

Fax: (09) 836 8024

Phone: (09) 839 0400

Wise Resource Use

Issue 4, January 2006



Michael O'Flaherty on the Henkel Solvent Recovery System

Sustainable business, what does it all mean? To the Sellotape Company it has meant thinking about how we do things, and how we can improve our performance and lessen our impact on the environment. Initially it was a fair amount of work, examining all the processes and end results. Making our staff aware of our goals, and giving them the necessary training, encouragement, and resources to achieve these goals was the key to our successes.

The Sellotape Company have found that there are three main benefits to becoming more environmentally friendly;

- 1) All the money invested reducing our wastes through streamlining the manufacturing process, recycling and reusing, staff training and encouragement has more than paid for itself.
- 2) We all have more pride in our work, and our company because we are doing the best we can to be a clean green manufacturer.
- 3) Our customers and suppliers are beginning to see that we care, and are leading a positive trend within the chemical and adhesive industry.

So where did we start? Well first we went through the rubbish, to find out what firstly we could reduce, then failing that what could be reused, and finally what we could recycle. We then looked at our electricity and water consumption and started collecting data, and we found that there were plenty of people and resources to give us a helping hand along the way!

As a result, some of the initiatives we have put into place include; purchasing a waste compactor which reduced the cost of our waste removal by 47% in the first year, reusing roof water which has saved on our water supply costs, reusing cardboard cartons for in-house transportation, installing individual machine lighting resulting in a saving of approximately 5% of lighting energy demand, installing a solvent recovery unit which reclaims 93% of solvents, sorting metal, glass, papers and paper/cardboard for recycling and telling our suppliers not to use polystyrene in their packaging (you can't recycle it and it costs \$1600 a ton to dispose of!).

There has been a lot more that we have done; these are just a few things as an example. If you are committed to becoming clean and green it really does pay dividends in the long term, and in the short term.

Michael O'Flaherty
Henkel NZ, The Sellotape Company

Business Recycling

Did you know the new fortnightly kerbside recycling wheelie bin service is also available to businesses? Simply call 839-0400 to order your wheelie bin. To find commercial recyclers visit the Auckland Recyclers Database at www.ronz.org.nz. And to see if your trash is someone else's treasure list it on www.renewwasteexchange.org.nz.

Disposing of Automotive Coolants

A key theme to working with hazardous substances is ensuring that any waste by-products are disposed of responsibly... however the cost of doing so keeps on rising. The solution? Purchase your coolants from a supplier that will come and recycle it on-site - that way you save on purchasing and disposal, as well as saving on the environment.

One business' waste is another's resource

Are you in a concrete-related business? We need your help....



Concreting activities pose a serious environmental risk – even small amounts of concrete wastewater or slurry can have serious environmental impacts if they enter our road-side (stormwater) drains and therefore our waterways.

For this reason Cleaner Production is starting a project with the concrete industry and we want your ideas about what is best practice for your industry (and we know that some of you are doing great stuff already!) – after all you are the experts in your line of work, not us. We want to cover all sectors of the industry and involve both large and small businesses to ensure that everyone is working on ‘an even playing field.’ If you are in the industry we would love to hear your opinion, Ph Kelly Taylor 839-0400.

In the meantime contain that wastewater! Have a reputable trade waste contractor collect and remove the discharges for you, or divert to a grassed area where it can soak into the ground.

Businesses Large & Small Aim for Accreditation

10 Waitakere businesses have signed up to the 2 year Auckland BusinessCare Enviro-Mark®NZ programme. This is part of a wider regional programme with around 70 participating businesses. Each business is undertaking to reduce waste, increase energy efficiency, and start requesting environmental requirements from their suppliers and contractors. They will also achieve the internationally recognised Enviro-Mark®NZ Gold accreditation over the 2 year period.



The participating Waitakere businesses are; Henkel NZ Ltd – The Sellotape Company, Tegal, Future Cuisine, Alto Plastics, Lisa's Natural Products, Fumapest, Cremer Engineering, Powder Coatings (1988) Ltd, Norcross Printing and Huhtamaki. These businesses range in size from 13 full-time staff to 240 and represent a wide variety of different industries. Progress is now being made on the programme towards implementing resource efficiency programmes and achieving Enviro-Mark®NZ bronze and silver levels. So keep your eyes out for the Enviro-Mark®NZ logo and help support these businesses, because if you're dealing with a BusinessCare Enviro-Mark®NZ accredited business then you are dealing with an environmentally responsible business!

An Efficient Business...

Conserves Energy by:

- ⓪ Switching OFF lights for rooms not in use
- ⓪ Installing a hot water cylinder wrap and lagging on hot water pipes for 1-2 metres
- ⓪ Installing compact fluorescent lights
- ⓪ Upgrading fluorescent fixtures (eg T8, T10, T12) with more energy efficient lamps (eg T5)
- ⓪ Using natural lighting with skylights
- ⓪ Installing occupancy sensors or light switches in storage areas or toilets
- ⓪ Adjusting hot water temperature to 50-55°C for water coming out of the hot water tap
- ⓪ Defrosting fridges and freezers regularly
- ⓪ Replacing broken fridge, freezer and oven seals
- ⓪ Buying appliances with high Energy Star ratings

Reduces Waste to Landfill by:

- ⓪ Recycling fluorescent, compact fluorescent, metal halide, high pressure mercury, high pressure sodium, and low pressure sodium lamps

Conserves Water by:

- ⓪ Reporting any leaks and following up to ensure they are fixed
- ⓪ Installing 3/6 litre dual flush toilets or a gizmo (flush control device)
- ⓪ Buying appliances with high a Water “AAA” rating, the more ‘A’s the more water efficient it is

For more information Ph Michelle Dawson,

Waitakere City Council 839 0400, or for a small business energy audit

Ph Ben Bell, Energy Efficiency Adviser, Ecomatters on 826 0554.

⓪ Printed on recycled paper using vegetable-oil based inks

Vehicle Fuel Efficiency and Safety

Is your business feeling the pinch with the price increase of fuel? Do you want to know how to reduce your fuel usage, and therefore your fuel costs? Do you want a safer vehicle to spend your time in?

When you replace your vehicle at home or work consider:

Matching vehicle specifications with business/personal needs:

- ⓪ How many passengers will regularly travel in the vehicle?
- ⓪ What are the storage space requirements?
- ⓪ Will the vehicle travel mainly around town or long distances?
- ⓪ Will the vehicle tow heavy items, eg trailers (match engine size)?
- ⓪ What will make the vehicle easier for the driver to use (manual/automatic, ease of parking)?

Select a fuel efficient vehicle within the range to meet your specifications:

- ⓪ How many litres/100km is each model designed to use, the less the better!

Check the crash test results for a safer car:

- ⓪ How many stars was this car awarded for safety (in many cases a car is a workspace), the more stars the better!

Make sure you ask yourself and the vehicle dealer these questions!

For more information visit www.waitakere.govt.nz, search ‘Sustainable Transport’ to find out the answers to some of these questions, or Ph Michelle Dawson 839-0400

Another local business tackles Used Oil Storage!

Congratulations to Brad Ward Motors, Moselle Ave, another responsible business tackling their Used Oil storage!

Waitakere City Council found that nearly one third of businesses in the city hold used oil on-site, and not in just small quantities either. In fact in New Zealand we generate about 30 million litres of used oil each year! With such large quantities around it is important that used oil is stored and disposed of responsibly.

A campaign over the last year has seen 220 Waitakere businesses receive the ‘Better Used Oil’ poster and guidelines which show practical examples of how to tackle the issue.



Brad Ward next to new, bunded storage area

In our last newsletter we featured the good work of Midas Car Care New Lynn who constructed some ‘home-made bunding’ for their used oil store. Brad Ward Motors is another great business that has recently addressed their used oil storage. Earlier this year the company built a bunded area constructed of concrete bricks and painted with impermeable paint. The height of the bund wall has been designed to hold 110% of the used oil capacity, and the two tanks are connected by an equalizer which ensures that the oil is equally distributed. Brad Ward said that he was keen to improve the storage situation and that the only minor inconvenience was during the two weeks of construction.

For your free copy of the ‘Better Used Oil Storage’ poster and guidelines Ph Kelly Taylor, Ph 839-0400.