

# ZERO WASTE CONSULTING

At HSR Services we have trained Zero Waste Business Associates who are experienced in providing expert advice regarding Zero Waste programs. Our Zero Waste Business Associates are able to guide you through the process of Zero Waste Recognition and/or Certification.

## **What is a Zero Waste Business Associate (ZWBA)?**

A Zero Waste Business Associate is an individual who is trained in international Zero Waste policies, principles, programs, and systems.

## **What does a Zero Waste Business Associate (ZWBA) do?**

A Zero Waste Business Associate guides organizations and communities towards achieving their goals on the road to Zero Waste by applying internationally recognized Zero Waste policies, principles, programs, and systems.

## **How can a Zero Waste Business Associate (ZWBA) help my business?**

A ZWBA can help your business by:

- Assessing your entire discard management system from top policies to program management and provide specific recommendations for program improvement.
- Introduce your organization to internationally accepted Zero Waste best practices.
- Put together education and training programs specific to your organization.
- Perform an audit of your discards to see what you are discarding and where it is being discarded.
- Provide one-time only, or annual reports and metrics that document your journey towards Zero Waste.

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**End-of-pipe solutions seek to hide the issue and offer quick technological fixes.**

**Top-down solutions seek to understand the issue and tackle it at source.**

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When materials are separated at source,  
they preserve their value as resources and may be reutilized.  
When materials are mixed, they become waste.

**WASTE IS A VERB NOT A NOUN**



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## WASTE AUDIT

### What is a Waste Audit?

A waste audit is when your waste going to landfill or incineration is sorted into a list of different categories by weight. A report is then created to determine how each category could be recycled or eliminated from the waste stream altogether.

### How does it work?

1. **Visual Audit** - Our Zero Waste Business Associates will perform a visual audit following an initial reconnaissance visit of your facility.
2. **Facility Audit** - We will identify key organizational operations, where they are situated and how they contribute to the make-up of your business' waste.
3. **Residual Waste Audit** - We will perform an audit of your general waste stream destined for disposal.
4. **Overall Waste Audit** - We will perform a detailed audit of all existing waste streams, highlighting each category of waste and in what amounts they are present.

This baseline information will be vital in effectively informing targeted action and measuring progress.

### How can a Waste Audit help my business?

By having another party analyze your waste going to landfill or incineration you will get an outside expert opinion on how to manage this material differently. Through recycling, elimination or substitution, your organization will save costs through avoided disposal. An audit will also help you find solutions to help internalize the disposal cost of potentially hazardous materials that should not be disposed of in a landfill or burned in an incinerator. This will improve your organizations' overall environmental performance, which, if marketed appropriately can increase your customer base.

**Analyzing your waste is the first step towards understanding and reducing it.**

### What is a Zero Waste Facility?

A Zero Waste facility is a facility that has been recognized or certified as following internationally accepted Zero Waste principles and policies, while diverting 90% or more of its discards away from incinerators and landfills.

### What is the difference between Zero Waste Recognition & Zero Waste Certification?

Recognition requires only a verification of documents whereas certification requires a facility audit.



## ON-SITE PROGRAM

For facilities that require in-depth & regular attention, HSR Services offers on-site programs with sorters and program coordinators to manage the waste program at our customer facilities thereby reducing contamination, transportation costs, and providing regular feedback and suggestions on program improvement.

## WHY STRIVE TO BECOME A ZERO WASTE BUSINESS?

### 1. ENVIRONMENTAL: Situating your business within the realities of its larger context.

Since the 1970's the world has been in ecological deficit, with an annual demand on resources exceeding what the Earth can regenerate each year. Today our global population uses the equivalent of 1.6 Earths to provide the resources we use and absorb our waste. This means it now takes the Earth one year and six months to regenerate what we use in a year.

### 2. ECONOMIC: Cost reduction and value-added opportunities.

Fiscal measures are rendering end-of pipe solutions such as landfill and incineration increasingly costly, while a recognized or certified Zero Waste Business is at a competitive advantage and may market themselves accordingly.

### 3. SOCIAL: Leading communities to Zero Waste.

Private sector leadership is necessary in generating the appropriate behavioral changes and lifestyles among communities and systems of production & consumption for a Zero Waste society and circular economy.



The waste hierarchy represents the Zero Waste logic, with the objective of moving further up the hierarchy towards front-end solutions such as the re-designing, re-using, and re-manufacturing of products and policies, and away from back-end measures such as incineration and landfill.



## OUR STORY

The founding Kaminski family, from father Stan to son's Jamie and Chris, began their journey into the world of waste management collecting newspapers from local hotels and households. Stan later started his own janitorial business servicing households and businesses in North Vancouver, but instead of throwing out the paper and cardboard from the companies he was cleaning, he decided to sell it to recycling companies. In 1988, this led to the birth of "All Canadian Recycling Services", which initially serviced print shops and real estate offices from Vancouver to Maple Ridge with a single one ton cube truck. With time, services extended to larger industrial corporations including Island Paper Mills, Sonoco and BC Rail, as well as residential recycling services.

In 2005, Stan's son, Jamie Kaminski, took on the role of General Manager. The company shifted from a materials oriented company to a service oriented company, providing information and recycling solutions to businesses and households across the lower mainland. Since its inception in 1988, HSR Services has increased its material acceptance from strictly cardboard to over 40 different commodities. Today, HSR Services represents a one stop recycling solution for householders and businesses everywhere, taking the time to recycle what most companies throw out. In addition to a drop-off location, HSR's pick-up service covers the entire lower mainland and Fraser Valley. Now operating on the international stage as well, HSR handles it all, but most importantly, HSR takes the time to handle it right.

## OUR MISSION

Jamie currently sits on the board of the Zero Waste International Alliance (ZWIA), who have provided the first peer-reviewed and internationally accepted definition of Zero Waste, and who represent the governing body within the field of Zero Waste on the global stage. It is HSR Services' duty as a result, to guide businesses and communities beyond mere recycling towards Zero Waste. Because it is possible and because it is necessary.

**If you're not for Zero Waste how much waste are you for?  
Take the leap. Embark upon the road to Zero Waste. Get certified.**

### Contact us to set up a meeting

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