MSCSM

Master of Science in Sustainability Management UofT

Waste Audits

Garbage audits were carried out for City Parks and facilities. A full waste audit was carried out for Celebration Square and for the Hershey Centre. These audits consisted of waste from two separate days of collection.

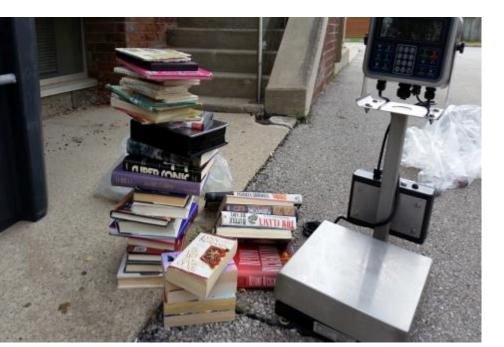
The goal was to determine how much garbage could have been diverted to landfills to help the City develop their waste management programs.











Shredding Program

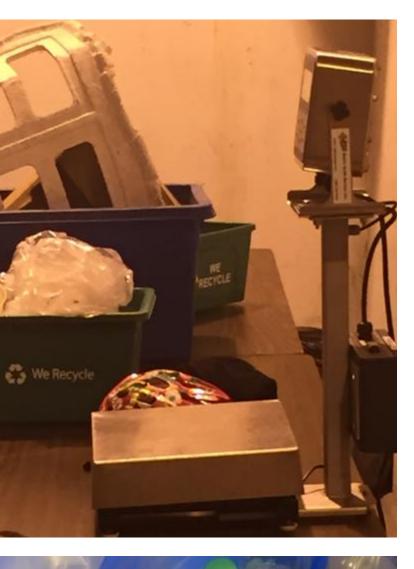
Implemented a confidential paper collection and destruction program for the City of Mississauga. This would help in diverting over 5 metric tonnes of recyclable paper from landfill annually. In addition, this program helps maintain the confidentiality and the integrity of sensitive information produced by City operations.

The picture below specifies the processing and destruction requirements for all non-record City documents identified as confidential or sensitive.



Waste Management **Environment Division, City of Mississauga Faizan Ahmed**

Lessons Learned









Be creative and open minded!

Being creative on the job can help in making and understanding things a lot easier. The Green Leader mascot shown here was created using the power of Photoshop and some knowledge about the last son of Krypton.



Communicate Communicate Communicate!

Make sure you communicate your ideas clearly and to everyone involved. The larger the project, the more people involved which means you have to make sure that everyone from the CEO down to the people in the field executing the program are informed and on the same page.

Sustainability is the missing piece!

There will be times when you are stuck on projects and have no idea why, even though the answer is quite simple. Following the three pillars of sustainability, especially focusing on the people pillar, and seeing the bigger picture can often lead to success in such projects.



Starting from the bottom...

Doing waste audits really meant starting from the bottom. However, the amount of experience and knowledge gained from waste audits is invaluable when developing waste management programs.

Learning never stops!

Each day at work was a new learning experience. Whether it was learning about City policies and procedures or developing a greater understanding of how waste is processed and managed. Be open to learning as knowledge is power!



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Hershey Centre/ Pan Am Games Waste Management

Revamped Hershey's waste management system by designing new bins for internal and external use. These bins were to be used during and post Pan Am games.

The design of the bins can be seen on the right. The bins were split with garbage on one side and recycling at the other to encourage the public to "Sort their Waste" at the source.



Green Leaders Training

Developed an interactive training module for the Green Leaders Program. Green Leaders are City employees who volunteer their time to help tackle sustainability issues within City facilities. This module was focused on educating the Green Leaders regarding waste reduction practices.

The Green Leaders program looks to spread the message of creating a greener corporate culture. It reminds employees that anyone can be a Green Leader as long as they have the passion to do the right thing.



Green Leaders are found in a large majority of City departments and facilities with the program being expanded to more facilities every year.

These leaders are invaluable in spreading the message of reducing waste to their fellow employees in their respective departments.



