

ENVIRONMENTAL MANAGEMENT AWARDS 2021 SUBMISSION

Corporate Hazardous Materials
Management Training (Integrating TDG,
WHMIS and Hazardous Waste Regulation)

Award Category:
Regulatory Challenge

Lead Member Organization:
City of Richmond

Lead Environmental Manager:
Marcos A. Badra



Integrating TDG, WHMIS & BCHWR courses

The City identified gaps and opportunities in how hazardous material training was being delivered.

After identifying overlapping requirements in the provincial and federal regulations and in the TDG, WHMIS and BCHWR courses, the City in a customized competency-based training program to educate its staff in an active learning program named Corporate Hazardous Materials Management Training.

The new program covers all the specific requirements applicable to the City's operations in harmony with existing health and safety training programs and provides an active learning that incorporates leading best practices, such as Lean Six-Sigma, Continuous Improvement, Kaizen.



Hazardous Materials Management Training Accomplishments

- Offers an engaging way for City's staff to develop a common understanding about hazardous materials and how they can best introduce this new knowledge and skills into their workplace;
- Facilitates understanding and continuous improvement in staff respective areas and operations as well as the interactions with other departments when purchasing, receiving, handling, storing, transporting and disposing of out hazardous materials;
- Increases team in confidence working with hazardous materials at the workplace, including the application and creation of knowledge, along with the development of essential skills; and
- Generates new ideas and identifies new opportunities to create a sound environmental and safety culture within City operations and activities using hazardous materials.



Hazardous Materials Management Training Accomplishments

- Since 2019, more than 250 staff have successfully participated in HMMT courses, conducted through all legislation applicable to the City's activity in conjunction with existing training programs associated with health and safety management.
- The HMMT program is integrated with the City's Hazardous Materials Management System (HMMS) on a web-based collaborative platform, fully customized by City staff to centralize management of all the hazardous materials information, procedures, inventories, documentation, and action plans.

