Belinda Li Biography

Belinda Li is an Environmental Engineer at Tetra Tech with the Solid Waste Planning Team. She consults with various levels of government and large institutions on planning and implementation of long-term strategies and waste reduction programs, with a focus on food waste. She has completed projects across multiple jurisdictions in Canada and the United States.

Belinda was the lead consultant for the Natural Resource Defense Council's food waste assessment project to collect baseline data on food waste in the residential and commercial sectors in three American cities. She also conducted research for the Commission of Environmental Co-operation's North American food waste study, which included being the technical lead on modelling quantities of food waste and associated greenhouse gas emissions for Canada, Mexico, and the United States. Most recently, she developed a food waste characterization methodology and baseline estimate for the National Zero Waste Council's Love Food Hate Waste Campaign.

In addition to her technical work in food waste research and analysis, Belinda is an experienced facilitator and community outreach coordinator. She used community-based social marketing tactics to develop and implement residential and commercial waste reduction programs. Her portfolio of projects includes the backyard composting and food scraps recycling pilots for the City of Vancouver, roll out of every-other-week waste collection to nearly 23,000 homes in the Township of Langley, and zero waste programs at the University of Alberta. The food scraps recycling pilot for the City of Vancouver won a Bronze Quill award for communications excellence.

Outside of her work with Tetra Tech, Belinda is the Co-founder and Lead Facilitator of the Food Systems Lab. Using a variety of facilitation tools for social innovation, she led the content development and facilitation of three stakeholder engagement workshops to generate solutions to reduce food waste in Toronto. One of the top solutions identified in the Food Systems Lab was a residential food waste reduction campaign that employs gamification as a behaviour change tool. Belinda is thrilled to be able to follow-up her work with the Food Systems Lab to test gamification for food waste reduction and combine her experience in industry with research.