

DIALOG

TORONTO METROPOLITAN UNIVERSITY -
CENTRE FOR URBAN INNOVATION
LABORATORIES

Supporting science in transforming cities

Science + Technology



LOCATION

Toronto, ON

CLIENT

Toronto Metropolitan University

COMPLETION

2018

COLLABORATORS

Moriyama & Teshima Architects (Prime
Consultant)

Crossey Engineering Ltd.
LEA Consulting Ltd.

DIALOG SERVICES

Laboratory Design

Toronto Metropolitan University's Centre for Urban Innovation building brings together academic researchers and industry innovators to address issues affecting the world's rapidly-growing urban populations. Laboratory facilities overlook the multi-level interior atrium, washed in natural light amid a hive of activity, and support research into urban food production, water management, alternative energy, personal mobility, and resilient infrastructure. Specialized CL2 water research facilities include a 30-foot-long water flume for studying hydraulic phenomena, a pair of 600-litre algae bioreactors, walk-in plant growth chambers, and a 45-foot microcosm containment area for simulating semi-aquatic habitats like marshes and swamps.