

Course Agenda

McMaster Certificate in Circular Economy

McMaster Certificates of Completion



ENGINEERING
W Booth School of Engineering
Practice and Technology

Canada's first university-level professional training program in circular economy.

Presentations from:



Marcelo Lu
President,
BASF Canada



Greg Zilberbrant
Program Lead,
Circular Economy & Carbon Mitigation,
McMaster University

Amelia Kuch

Policy Research Manager,
Institutions, Governments & Cities,
Ellen MacArthur Foundation



Nadine Gudz

VP, Academy for Sustainable Innovation
Global Director (former), Sustainability Strategy, Interface



Lindsay James

Principal, Chrysalis Strategies
Mentor, Biomimicry Institute



Over 3 days, you'll participate in...

Workshops

Measuring Circularity

- Metrics and standards to measure circular economy performance
- Tools to evaluate circularity at a product and organizational level

Biomimicry

- Understand how to evaluate change at a product, process, or system level
- Learn practical tools to adopt biomimicry principles in process or design

Circular Economy Case Studies

- Applying different schools of thought to evaluate case study outcomes
- Understand challenges and repeatability within your organizations

Leadership in a Material-Restricted Economy

- Fundamentals of leadership in a material-restricted economy
- Tools needed to lead organizations through a circular economy transition

Presentations

Circular Economy Principles

- Develop an understanding of circular economy approaches
- Understanding practical benefits and limitations of various approaches

Application of Circular Economy

- Application of circular economy models in business and manufacturing
- Advancing circular economy through industrial ecology and design

Circular Economy Policies

- Emerging global policies to adopt and advance the circular economy
- Understanding policy gaps and opportunities to create change

Circular Economy Leadership

- Driving industry change by adopting circular economy technologies
- Leading an organization in the transition towards circularity

Location & Date

Virtual Classroom

October 21-23, 2020