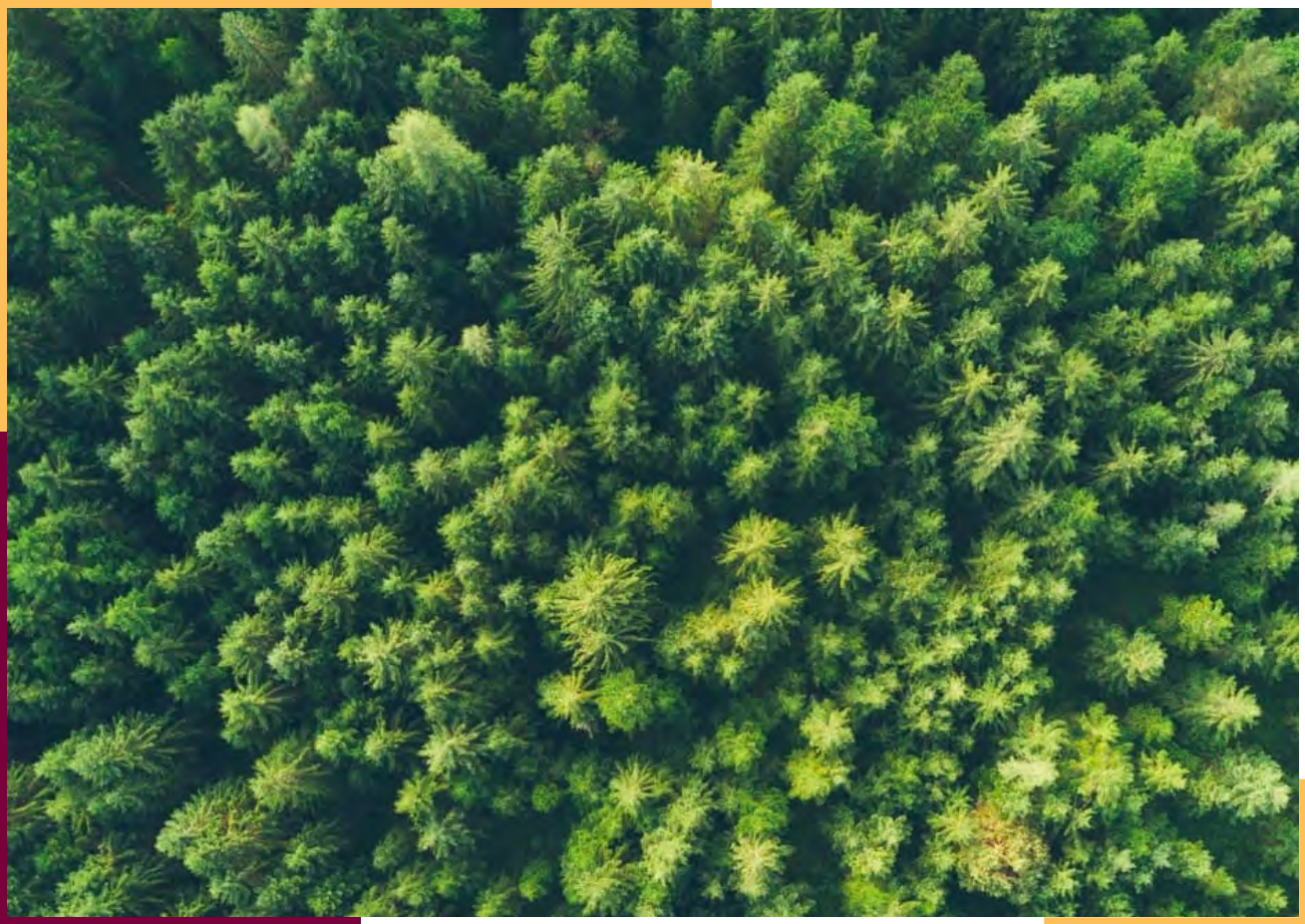
ENGINEERING
W Booth School of Engineering
Practice and Technology

McMaster University

Carbon Mitigation

Developing strategies to achieve measurable carbon reduction.

McMaster University Certificate of Completion Program



COURSE OVERVIEW

Online Live Next Session: September 22 - 24, 2021

Our Climate Mitigation professional certificate will provide you access to knowledge, case studies, and tools to navigate climate change challenges for your organization from any level. This immersive 3-day conference-style program is for organizations and professionals addressing the changing landscape of regulatory frameworks, stakeholder pressures, and economic drivers. Foresight, strategic planning, and advancements are an integral part of innovative technologies. Implementing climate change strategies that address these pressures and reduce your organization's carbon footprint requires the tools to integrate an effective carbon mitigation plan.

WHAT YOU'LL LEARN

- understanding current and future carbon policy and the legislation landscape
- successful transitions and technological examples through case studies
- how to identify carbon mitigation practices that would fit your organization
- practical carbon mitigation prioritization tools that you can apply at different levels of organizational complexity and maturity

COURSE STRUCTURE 20 HOUR TRAINING 3 CONSECUTIVE DAYS

Module 1	Case studies and leadership approaches to carbon mitigation strategies
Module 2	Regulatory carbon systems, emerging policy, and mitigation examples
Module 3	Quantifying carbon impact, technological advances applied and researched in carbon mitigation
Module 4	Tools and techniques for measurement, where to draw the boundaries, and identifying where to focus your efforts
Module 5	Tools and practices in quantifying, prioritizing and communicating mitigation projects

ADMISSION DETAILS

Participants must hold or be completing a degree or diploma from a recognized university or college; hold a relevant certificate in sustainability from a recognized university; or have equivalent professional experience.

> McMaster's Leading Transition and Carbon Mitigation courses help sustainability professionals of all levels navigate through today's carbon economy. With several industry speakers, the program successfully bridges theory and application.
>
> — Alvin Baldovino, Assistant Director Engineering Operations at McMaster University

RECENT GUEST SPEAKERS

Paul Rak
President
VeriForm Inc.

Bob Willard
Author & Speaker
Sustainability Advantage

Michael Berends
Managing Director
ClearBlue Markets

David Wheeler
Principal
Sustainable Transitions

TUITION/FEES

McMaster's Certificates of Completion are eligible for qualifying Canadian manufacturers in collaboration with NGen Canada AMP UP Program to a obtain subsidy for our current offerings. Find out more by contacting our team.

Regular Cost per Course

$2,000 CAD + HST

NGEN Canadian Manufacturing Cost

$750 CAD + HST

CONTACT INFORMATION

Ready to get started?
Our team is here to help.

- Determine if this course is right for you and your goals
- Learn more about McMaster's certificate programs

Program Lead

Greg Zilberbrant

Click to Email

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