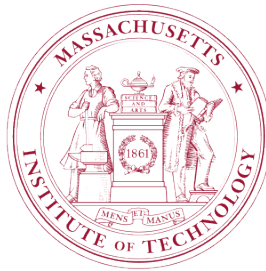


Massachusetts Institute of Technology

This is to certify that

Heather Langsner



has successfully completed the online program

Life Cycle Assessment: Quantifying Environmental Impacts

64 Hours of Effort

October 3, 2023 - November 28, 2023

A handwritten signature in black ink, reading "E. Olivetti".

Elsa Olivetti

Associate Dean, MIT School of Engineering;
Professor, Department of Materials Science and Engineering;
Co-Director, MIT Climate and Sustainability Consortium

A handwritten signature in black ink, reading "J. Gregory".

Jeremy Gregory

Executive Director, MIT Climate
and Sustainability Consortium

A handwritten signature in black ink, reading "Bhaskar Pant".

Bhaskar Pant

Executive Director
MIT Professional Education