CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Melina Lanzo*

DATE: *Friday December 18, 2026, 13:00 3324 Mackenzie Building*

THESIS TITLE: *Development of a Manufacturing-Informed Design-to-Analysis Framework for Linerless Composite Hydrogen Storage Vessels*

EXAMINATION BOARD:

Internal Examiner	Heng Khoo, Civil & Environmental Engineering	(In Person)
Member of Department	Xin Wang, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Jeremy Laliberte, Mechanical & Aerospace Engineering	(In Person)
Thesis Co-Supervisor	Lucy Li, National Research Council of Canada	(In Person)
Chair of Defence	Edward Cyr, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Edgar Matida	(Ex-officio)
Dean of Faculty	Ron Miller	(Ex-officio)
Vice-Provost, Graduate Studies	Nadeem Siddiqi	(Ex-officio)