

**CARLETON UNIVERSITY**  
**Department of Mechanical and Aerospace Engineering**  
**PH.D. THESIS EXAMINATION**

**CANDIDATE:** *Calene Baylis*  
*Master of Applied Science, Carleton University, 2020*  
*B. of Science in Mechanical En, University of Manitoba, 2018*

**DATE:** *Friday December 01, 2023, 11:30 4124 Mackenzie Building*

**THESIS TITLE:** *Characterization of Building Integrated Phase Change Materials Using Experiments and Simulation*

**EXAMINATION BOARD:**

<b>External Examiner</b>	Andreas Athienitis, Civil & Environmental Engineering - Concordia University	(In Person)
<b>Internal Examiner</b>	Burak Gunay, Civil & Environmental Engineering	(In Person)
<b>Member of Joint Institute</b>	Miroslava Kavcic, Civil Engineering - University of Ottawa	(In Person)
<b>Member of Department</b>	Liam O'Brien, Mechanical & Aerospace Engineering	(In Person)
<b>Thesis Supervisor</b>	Cynthia Cruickshank, Mechanical & Aerospace Engineering	(In Person)
<b>Chair of Defence</b>	Andy Adler, Systems & Computer Engineering	(In Person)
<b>Chair/Director of Department or Designate</b>	Ron Miller, Mechanical & Aerospace Engineering	(Ex-officio)
<b>Dean of Faculty</b>	Larry Kostiuk, Faculty of Engineering and Design	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Patrice Smith, FGPA	(Ex-officio)