

# 2025 Agenda

November 12



10:30 AM

Kisik Tower: A Bold Step Toward Energy Efficiency and Resiliency  
&  
University of Regina Heating Plant Tour: Sustainable HVAC in Action

🕒 10:30 AM - 12:30 PM

📍 Off-Site: Kisik Towers, 3747 Lee Gren Avenue, Regina

Building Tours

## Tradeshow

🕒 12:00 PM - 5:00 PM

📍 Prince Albert & Qu'Appelle

1:00 PM

## Introduction to Building Decarbonization

ASHRAE Learning Institute Course

🕒 1:00 PM - 4:00 PM

📍 Capital Ballroom

Workshop

**MACPHERSON** MECHANICAL  
ENGINEERING INC. CONSULTING  
ENGINEERS  
REGINA • 306-586-7972 SASKATOON • 1-306-243-7972  
MACPHERSONENGINEERING.COM

Workshop sponsor

## Instructor



**Doug Cochrane**  
ASHRAE Distinguished Lecturer  
ASHRAE Learning Institute Instructor

2:30 PM

## Refreshment Break

🕒 2:30 PM - 2:45 PM

📍 Capital Ballroom



Refreshment sponsor

5:00 PM

Kick off the Conference with Connections: An Evening of Networking, Dinner, and Inspiring  
Conversation with Fellow Sustainability Leaders

🕒 5:00 PM - 8:00 PM

📍 Capital Ballroom

Welcome Reception

**Hanscomb**  
QUANTITY SURVEYORS

Welcome Reception sponsor

# 2025 Agenda

November 13



7:30 AM

## Registration



7:30 AM - 8:30 AM



Hotel Convention Lobby

## Tradeshow



8:00 AM - 5:00 PM



Prince Albert & Qu'Appelle

8:30 AM

## Conference Welcome, Elder Blessing

### Keynote Speaker



8:30 AM - 9:30 AM



Capital Ballroom



Keynote sponsor

### Keynote Speaker



#### Ginger Scoggins

Presidential Member ASHARE  
Founding Partner  
Engineered Designs

9:30 AM

## Deep Geothermal Energy Opportunities in Southern Saskatchewan can Support our Energy Transition to Net-Zero Heat Production



9:30 AM - 10:15 AM



Capital Ballroom

### Speaker

#### Erik Nickel

Petroleum Technology Research  
Centre

10:15 AM

## Networking Break



10:15 AM - 10:45 AM



Second Floor Convention Lobby



Refreshment sponsor

### Capital Ballroom Room



### Swift Current Room



### Moose Jaw Room



10:45 AM

## Challenges and Success of Designing to Net Zero Ready in the Prairies



10:45 AM - 11:30 AM

### Speaker



**Kathleen Tiede**  
Building Performance Analysis  
Crosier Kilgour

## Hygrothermal Considerations when Applying Interior Insulation to Masonry Structures



10:45 AM - 11:30 AM

### Speaker



**John Wells**  
Principal  
Crosier Kilgour

## High-Efficient Housing: Insights from SaskEnergy's Homes Beyond Code Program



10:45 AM - 11:30 AM

### Speaker



**Mohsen Zarepour**  
Sustainable Energy Solutions  
SaskEnergy

11:30 AM

## Compressed Air Energy Storage (CAES) - A Saskatchewan Opportunity



11:30 AM - 12:15 PM

### Speaker



**Brian Brunskill**  
Geological Consultant

## The Evolution of Regenerative Design in Theory and Practice



11:30 AM - 12:15 PM

### Speaker



**Geoffrey Cox**  
Associate  
Local Practice Architecture + Design

## Residential Mold Sparked 'Blanket of Warmth' Project



11:30 AM - 12:15 PM

### Speaker



**Wendell Starblanket**  
Elder  
Star Blanket Cree Nation



**Aura Lee MacPherson**  
Co-Founder  
MacPherson Engineering

12:15 PM

### Lunch



12:15 PM - 1:15 PM



Second Floor Convention Lobby



12:45 PM

### Fallow

### Student Spotlight



12:45 PM - 1:15 PM



Capital Ballroom

### Speaker



**Sophie Brunas**  
Master of Architecture  
University of British Columbia

### Capital Ballroom Room



### Swift Current Room



### Moose Jaw Room



1:15 PM

### Direct Deep Geothermal Heat for Regina's New Indoor Aquatic Facility



1:15 PM - 2:00 PM

### Speaker



**Murdoch MacPherson**  
Principal  
MacPherson Engineering



**Neil Struthers**  
Senior Engineer  
City of Regina



**Cassidy Taylor**  
Principal  
AME Group

### Energy Modelling



1:15 PM - 2:00 PM

### Speaker



**Ben Francis**  
Principal  
Red Pelican Building Science

### Green Building and Affordability - One Sask Made Solution



1:15 PM - 2:00 PM

### Speaker



**Ian Loughran**  
Principal  
Vereco

2:00 PM

### Pushing the Envelope: Passive House Projects in Saskatchewan

🕒 2:00 PM - 2:45 PM

#### Speaker



**Matthew Dipple**  
Principal  
Airtight Engineering

### Unlocking Potential: Saskatchewan's Brownfields and the Tools to Reimagine Communities

🕒 2:00 PM - 2:45 PM

#### Speaker



**Reanne Risdale**  
PhD Candidate  
Toronto Metropolitan University

### Sustainable Solutions in Action:

Biodegradable HVAC Water Treatment: Unlocking Energy and Water Efficiency without Added Cost &  
Catalyzing Low-Carbon Solutions: Insights from Smart Sustainable Resilient Infrastructure Association (SSRIA) Building Demonstration Projects

🕒 2:00 PM - 2:45 PM

#### Speaker



**Will Wilson**  
Development and Sustainability  
Manager  
Pace Solutions



**Daniel Benner**  
Manager of Industry Relations  
SSRIA

2:45 PM

### Networking Break

🕒 2:45 PM - 3:00 PM

📍 Second Floor Convention Lobby



3:00 PM

### Building Our Future: Evolving Codes for a Sustainable Saskatchewan

🕒 3:00 PM - 3:45 PM

📍 Capital Ballroom

#### Speaker



**Peter Wotherspoon**  
Chief Codes Administrator  
Government of Saskatchewan

3:45 PM

### Closing Remarks

🕒 3:45 PM - 4:00 PM

📍 Capital Ballroom

4:00 PM

### Happy Hour Networking



4:00 PM - 5:00 PM



Capital Ballroom



Happy Hour sponsor

## Free Public Session

7:00 PM

### How to Lower your Utility Bills



7:00 PM - 9:00 PM



Darke Hall, 2255 College Avenue

#### Speaker

#### Moderator



**Chad Bachynski**  
Mayor  
City of Regina



**Pat Parrott**  
Program Consultant  
SaskPower



**Arman Mottaghi**  
CEO  
Properate



**Megan Bunney**  
Manager of Sustainability Energy  
Solutions  
SaskEnergy



**Derek Wu**  
CEO  
Collaborative Construction