

Decarbonization of Existing Buildings

Stephen Kooiman, Principal Prism Engineering

Student Night – Student Project Presentations

Meeting Sponsor – Rehau Industries / Equip Co

Venue: Italian Cultural Centre,
3075 Slocan St, Vancouver

Date: Wednesday, May 15th, 2024

Cost: ASHRAE BC Chapter Members - \$65
Other Attendees - \$70 (Non-Chapter
Members, Other Guests)
Students - \$10

Schedule: Doors Open at 5:30 pm
5:30 to 6:30 Registration & Social Hour
6:30 to 7:20 Dinner & Research Draw
7:20 to 8:15 Speaker Presentation



ASHRAE BC welcomes our own **Stephen Kooiman** to our May meeting. Retrofitting existing buildings plays an important role in delivering on commitments made to reduce our carbon emissions. Existing buildings have unique challenges to address when considering capital planning, stakeholder buy in, technical challenges and implementation considerations when working in an occupied facility. This presentation will present practical approaches to address the challenges and will present case studies demonstrating successful projects with significant realized carbon reductions.

Stephen Kooiman P.Eng, M.A.Sc. is a principal and mechanical team lead at Prism Engineering, Senior Mechanical Engineer and past ASHRAE BC President. He is experienced in designing HVAC, plumbing, boiler and steam plants. Stephen has experience in conducting and leading multidiscipline teams in detailed energy studies, building condition assessments, climate vulnerability risk assessments and implementation projects. He leads an award-winning team of engineers at Prism Engineering reducing energy, modernizing systems and decarbonizing existing buildings in Western Canada.

Please register for the meeting using the ASHRAE BC Chapter's web portal, which makes it simple for you to register and prepay by credit card (Visa, MasterCard).

<https://ashraebc.simplesignup.ca/en/0/index.php?m=eventsList>

All participants must pre-register, dinners not available for walk-ins.

If you experience any problems or have questions regarding the registration process, please contact
Ali Zahedi, Programs Chair. Tel: 604-214-1504 Email: Ali.Zahedi2@wsp.com