

ZERO ENERGY BUILDINGS LEARNING CENTRE SCHOOL OF CONSTRUCTION AND THE ENVIRONMENT

PASSIVE HOUSE TRADESPERSON COURSE (CESA 1500)

UPCOMING COURSE: JUNE 10-14, 2019



The Passive House Tradesperson Course is a five-day course that provides the knowledge and practical hands-on skills that building contractors, designers, consultants and advanced students need to build to the Passive House standard. This course focuses on building enclosure optimization and provides a foundation in passive house principles, while stressing the importance of construction fundamentals and proper sequencing and using a variety of materials. An introduction to heat and energy recovery ventilators will be provided. The course also prepares participants for the Certified Passive House Tradesperson – Building Envelope Specialization exam*.

Some of the topics covered in the course include:

- Passive House principles: highly insulating envelope, thermal bridge free construction, airtightness, windows and solar gains, ventilation with heat recovery.
- Correct application of airtight and moisture resistant membranes and tapes in wood-frame wall assemblies.
- Correct installation and integration of windows into the wall assembly.
- Blower door airtightness testing and air leakage assessment.



JUNE 10-14
[8AM-4:00PM]

[CESA 1500 PASSIVE HOUSE TRADESPERSON – ENVELOPE SPECIALIZATION](#)

More information: Mary McWilliam | mmcwilliam3@bcit.ca | commons.bcit.ca/zeroenergybuildings/

If you are working in the construction industry within the city of Vancouver, you may be eligible for a partially subsidized offering of the CESA 1500 course. **To check if you qualify, contact:** Ann Martineau | amartineau@bcit.ca

**The Certified Passive House Tradesperson – Building Envelope Specialization exam is administered by Passive House Canada and not included in the course. For information on the exam contact Passive House Canada.*

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FOR A COMPLEX WORLD.

