

Passive House Design: An Introduction

Passive House construction is the world's leading standard in low energy, sustainable construction.

Find out how the Passive House Standard can be a cost-effective way to design and construct a building that is extremely energy efficient. This one-day course addresses the fundamentals of:

- Passive House design
- super insulated envelopes
- methods for achieving extreme air tightness
- Passive House quality windows
- leading ventilation design principles
- Passive House economics and costs.

Designed for everyone involved in sustainability or energy efficiency in the built environment, this course benefits:

- builders of multi-family buildings and commercial buildings
- designers and consultants working on commercial building projects
- architectural and engineering companies who wish to address the energy or environmental need of residential and commercial clients
- municipal officials responsible for building codes and policies.

Instructors:

GUIDO WIMMERS, Dipl.-Ing., PhD, MRAIC, LEED AP

ANDRE HARRMANN, Dipl.-Ing.(FH), MHP, LEED AP O+M

This course is approved for 7 AIBC core learning units.

Fri, Oct 10, 9am-5pm; UBC Robson Square. \$295

Sat, Nov 22, 9am-5pm; UBC Point Grey. \$295



Photo Source: Melis&Melis&Wimmers

In collaboration with the Canadian Passive House Institute

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