



**Build better.**

**Feel better.**

## Passive House Design for Multi-Family Buildings

Medium sized multi-family Passive House projects are quickly becoming a dominant archetype in Canada. There are aspects unique to multi-family Passive House projects that rely on advanced knowledge. This 1-day course will explore many of these aspects, including mixed-use buildings. A strong focus will be on how to model particular aspects in PHPP, including thermal bridging and service penetrations. Ventilation requirements and options will be explained in detail. Case studies will demonstrate how multi-family projects are being realized in Canada.

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### You will learn about:

- Ventilation requirements & options
- Mixed use buildings
- Building certification options
- Defining the thermal envelope
- Occupancy
- Working with multiple PHPPs
- TFA calculation
- Additional ventilation worksheet
- Lighting
- Sanitary pipes
- Cladding penetrations
- 3D thermal bridges
- Curtain walls
- Kitchen & dryer exhaust
- Parkades

**March 23, 2017**  
**9 am – 5 pm**

Victoria, BC

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### Course instructor

Andrew Peel is a seasoned Passive House trainer, consultant, and a Canadian building certifier accredited by the international Passive House Institute. His professional and academic experience ranges from consultancy, programme management, articles and publications, course and lecture delivery, and technical research.

**Prerequisites:** A solid understanding of PHPP is required for this course. It is also recommended that participants have already taken the Passive House Design and Construction course, Parts A & B.

**PASSIVEHOUSE  
CANADA**

**MAISONPASSIVE  
CANADA**

For details and registration go to:  
[passivehousecanada.com](http://passivehousecanada.com)