Passive House Three-Part Series: Creating an Efficient Building Envelope (Walls and Roofs)
AIA Connecticut Continuing Education Program - 1 HSW

May 14
10:00am - 11:30am

**Program:**

Join us for a three-part series focusing on the primary design components of a highly energy-efficient building envelope. These webinars will go in depth on three important aspects of Passive house principles of a high-performance building.

This is an excellent opportunity to acquire Passive building principles which can be applied to all building typologies – from single-family homes to multifamily apartment buildings, offices, and skyscrapers, taking into account the underlying building science, field issues and limitations.

Join our presenter, Philippe Campus, AIA and Connecticut Passive House board member, and our sponsor, Eversource Energy, who will share how their efficiency programs can support Passive house projects for the following three presentations:

- **Thursday, May 14th**
  - 10:00am – 11:30am
  - Walls/Roofs
- **Wednesday, June 3rd**
  - 10:00am – 11:30am
  - Windows/Floors
- **Thursday, June 18th**
  - 10:00am – 11:30am
  - Insulation/Sealing

By attending all three courses you will:

- Inherit the ability to translate building science, such as thermal transfer and vapor migration, into practical building envelope design, which can then be used as validation tools.
- Gain an understanding of how building envelope components affect the quality of indoor air, as well as the overall health and comfort of occupants.
- Attendees will learn to how to evaluate the benefits of various building envelope assemblies.
- Discover a new point of view: the builder’s perspective and the possible need for training and demonstration of particular methods.

**Speaker:**
Philippe Campus, AIA has a Diploma of Architect from the Ecole Nationale d'Architecture in Belgium and a Masters in Environmental Design from the Yale School of Architecture. His lifelong interest in renewable energy started in the early ‘80s when he designed several passive solar houses. Philippe opened his own office in 1986 and designed his first geothermal/near Net Zero house in 2005. After training as a Passive house Consultant (pre-PHIUS) in 2010 and becoming a certified CPHC in 2011, Philippe became a certified Passive house Designer (with PHI, post PHIUS split) in 2012. Philippe's third Passive house was certified by PHI (Darmstadt Germany) in 2018 and is listed on the International Passive house database. Philippe has taught and lectured on renewables since 2007, as well as on Passive houses, at many associations including AIA Connecticut and even at a local high school. He chaired the AIA Connecticut Education Commission and the Committee on the Environment for several years. He was also the chair of the Design Review Committee for the town of Guilford, CT. For the last two years Philippe has participated in the launching of the Connecticut Passive House Association and joined their Board in 2018.

Registrants will receive the Webinar registration link in their confirmation email, please follow the link to confirm attendance and add the webinar to your calendar.

Venue

WEBINAR

Starts

Thu May 14 2020, 10:00am - 11:30am

Register Now!
WEBINAR
Taking Risk into Account when Estimating - A Construction Institute Webinar
Fri May 15 2020, 10:00am

Business Awards Submission Deadline
Fri May 15 2020, 11:59pm

WEBINAR
Benefits of Off Site Construction and Prefabrication
Mon May 18 2020, 09:00am - 10:30am

WEBINAR
AIA Connecticut Board Meeting
Mon May 18 2020, 3:30pm EST
GoToMeeting

Codes Program Series: TBD
Tue May 19 2020
AIA Connecticut Office

Reconstruction Science: A Case Study for Adaptive Reuse
Wed May 20 2020, 10:30am - 12:30pm Webinar