



Preparation Course for the International Certified Passive House Consultant Exam

March 5th and 6th New York City

What Past-Participants have said about this event:

"Thank you so much for the good news--and for preparing me so well for the exam. You guys did a great job, and we really appreciate it" Doug Schotland, NYC

"I want to thank you guys, because I would have not passed it without your exam refresher course. Thanks again" John Hibberd, NYC

"Thank you for all your help and your terrific teaching. I would have never done it without you. You guys are awesome" Peter Marciano, NYC

"THANK YOU!!!! THANK YOU!!!! I couldn't have done it without you and Michael's training!" Darren, NYC

Experience of the Passive House Academy

PHA has delivered 16 study groups through the International exam and have participated in all exams since their commencement. We have delivered three exam prep sessions in NYC and received very favorable reviews from this work. We are accredited by Passivhaus Institut (PHI) to train and host the International exam and are also PHI accredited Passive House Certifiers.

Format

- The format of the course will be tutor led **hands-on** for two intense days.
- The principle focus will be towards the type of **calculations** that are typically presented on the test.
- **Delivered in IP units**, preparing the Participants for taking the IP version of the exam.
- **Time is the great enemy** in the test, so we get you to perform calculations 'under the clock' to simulate the experience of being in the exam hall. You will thank us for this on exam day.

Venue and Class Times

The prep course will take place in NYC close to all public transport. Exact address to be confirmed depending on numbers attending. The training will run from 9am to 5pm each day.

Topics

Topics covered in detail include the following:

- difference between space heat demand and heat load and calculations pertaining to these,
- R-value calculations for opaque elements as well as window systems,
- airtightness measurement and calculations,
- economic modeling – key formula and typical calculations,
- impact of thermal bridges on heating demand and heat load,
- sample 'spot-the-mistakes' in PHPP,
- design-a-passive house exercise.

Most people are pleasantly surprised at the end of the course how well they can cope with the calculations.

Reference Manuals

In an effort to keep costs as low as possible, we will provide black and-white copies of the key formula in a handout format for use during the two day sessions. However, you might also be interested in purchasing the in-depth full colour reference manuals (1,000+ pages) which are in dual IP and Metric units. The cost of these manuals is approximately \$265. These manuals would serve as an excellent reference in all your Passive House work but are not essential to prepare for the exam.

Exam Preparation Questions

We have prepared a number of exam-type questions for use both in the class as well as for practice in your own time. These questions (again, all in IP units) start off with some easy qualitative tasks but ramp up to complex calculations that will give you confidence going into the exam. Previous exam prep sessions delivered in NYC have very much appreciated this material. Practice makes perfect.

Our Commitment to You

We make a promise to all Participants that if they do not pass the exam we will give them detailed and personal feedback on how they performed on the day, where they did well and where they fell short. From past experience, we anticipate that most Participants will be very well prepared for the exam and will have a highly improved chance of passing it.

Course Cost

We have endeavored to deliver this training in the most cost effect manner possible given that many people have already paid for Passive House training and exam fees.

The cost for the 2 days training will be \$375 USD, including experienced tutors, venue and handout material. A discounted fee of \$345 is provided for members of NYPH (see <http://nypassivehouse.org/>). Please bring your own refreshments and lunch.

We will be hosting the International Exam in NYC on March 24th – please drop us a line by email if you'd like to register for this (priced separately).

Registration

Please note that this course is only open to persons that have already taken Passive House Consultant training.

You can register for this training by clicking [this link](#).

The link won't work on iPhone or iPad – you'll have to visit our website, apologies...

Contact Details

Passive House Academy
133 Union Street, Brooklyn, NY 11231.

Tel: [646-233-1365](tel:646-233-1365)

Email: info@passivehouseacademy.com Website: www.passivehouseacademy.com

Terms and Conditions: Registration Fees are Non-Refundable. In the unlikely event that a course has to be cancelled, your payment will be returned in full. A minimum of 15 - 20 persons will be required to run the course. The Passive House Academy will not be held liable for any cost incurred, whether directly or indirectly, resulting from cancellation or change of course date. If the date of a course has to be changed, we will contact you as soon as possible in advance by e-mail.