

Passive House Window Workshop for Specialists

Date: **Wednesday, 17 April 2013**
Time: **11:00 – 16:00**
Location: **Darmstadt, Germany**

ABOUT THE WORKSHOP

Over the last several years, Passive House has taken off worldwide spurring a growing demand for high performance, Certified Passive House Windows. Currently, however, there are few locally manufactured products outside of Germany and Austria that have been certified by the Passive House Institute and are included in the PHPP. In order to bridge this gap and help manufacturers take advantage of the opportunity it provides, the Passive House Institute (PHI), has organized a Passive House Windows Workshop.

The purpose of this workshop is to encourage window manufacturers worldwide to build and certify Passive House Windows and, in so doing, encourage manufacturing of such products on local scales. This, in turn, will facilitate the specification and ordering of Passive House compliant windows and doors for the Passive House communities around the world.

WHO IS ATTENDING

The workshop is primarily targeted to attract window manufacturers and designers from around the world, but fenestration product distributors, simulation entities, suppliers and window sales representatives as well as skilled architects, designers and tradespeople are also welcome.

TRAINER

Dr. Benjamin Krick, senior scientist and in-house fenestration certification expert at the Passive House Institute, shall conduct the workshop. Chair of the working group for international Passive House Component Certification, Krick's main areas of expertise include highly energy efficient transparent building components, three dimensional thermal bridge calculations and sustainable energy supply for Passive House buildings.

AFFORDABLE CERTIFICATION

The Passive House Institute has maintained high performance standards to achieve certification but has kept the cost of certification and its maintenance at an affordable level, currently less than €2,600.00 including individual product design consultation towards certification. This allows for competition, innovation, and regional production of high performance products. For an overview of currently certified products, see the [Passive House Institute Component Database](#).

KEY WORKSHOP THEMES

- PHI and Passive House: history and background
- Passive House certification criteria internationally
- Passive House Window design
 - Thermal performance of windows and glazings
 - Design principles for Passive House window frames
 - Thermal bridge reduced window installation
 - Special solutions for PVC windows
 - Special solutions for aluminum windows
 - Special solutions and requirements for sliding doors, curtain wall facades, sky lights and roof windows

REGISTRATION

PHI is please to offer this expert workshop to interested parties for

€ 400 (standard rate)

€ 300 (rate for conference participants)

*All members of [iPHA](#) / [iPHA Affiliate](#) organisations receive a **50% discount**.*

Space is limited – register today!

Interested parties are encouraged to [register](#) on the Passive House Conference website at www.passivehouseconference.org or, if already registered for the conference itself, may write an email to conference@passiv.de.

CONTACTS

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