

**Two Days Workshop  
On  
Physics of Passive House Design**

**PPHD 2014**

**24<sup>th</sup> -25<sup>th</sup> December 2014**

**Department of Energy, MANIT Bhopal,  
India**

**WEENTECH**



**Registration**

**[www.weentech.co.uk](http://www.weentech.co.uk)**

## Overview

The Passive House concept was introduced in 1988 by German physicist Wolfgang Feist and Swedish professor Bo Adamson. Feist founded the Passive House Institute in Germany in 1996. Worldwide, there are about 15,000 buildings certified to the Passive House standard. The application of Building Physics to the built environment plays a vital role in striving to improve building performance and close the gap between design and reality. Current regulations require designers, contractors, and builders to deliver energy efficient, low impact buildings that provide healthy and comfortable environments in which to work and live.

It is essential for building designers, assessors as well as end-users to always bear in mind that fundamental understanding of physics to deliver better buildings. Workshop will provide a working level understanding of the passive house standards; its embodiment of basic building physics and their application; key issues for clients, designers and contractors.

## Who Should attend

Early career researchers, housing associations, developers, architects, architectural technicians, quantity surveyors, contractors and subcontractors.

## Official language

English

## How much cost

Two days workshop will cost GBP 50.00 (Inc. VAT) for delegates from academia and GBP 70.00 for delegates from industry. However, no one will be refrained from registration only because of ability to pay the fee.

## Learning Outcomes

The course will provide a comprehensive insight into the complex relationships and interactions in the field of building physics at introductory level. The course is designed to give participants understand various passive measures required in the design of Passive House. Some of the learning outcomes from the workshop:

- Key design features of Passivhaus.
- Understanding of building physics for design of Passive House.
- Reflections of strategies for energy and carbon reduction from built environment.
- Get familiarised with different tools and techniques for design of Passive House.
- Cost implications on Passive House design
- Case study and exercises

## Registration

Participants are welcome to register online on our website through [www.weentech.co.uk](http://www.weentech.co.uk). Please select the Physics of Passive House Design course at the training and event page. Registration includes all workshop materials, lunch & Tea during event. Participants are supposed to make their own travel and boarding/lodging arrangements. Participants are requested to contact our local organiser Prof. Anil Kumar for further information regarding accomodation.

## Time and Venue

24<sup>th</sup> and 25<sup>th</sup> December, 2014. Department of Energy, MANIT Bhopal, India

## Important dates

Last date of registration: Open Registration

## Cancellation and Information

If you would like to have more information please send email to [admin@weentech.co.uk](mailto:admin@weentech.co.uk); [anilkumar76@gmail.com](mailto:anilkumar76@gmail.com), [anilkumar76@manit.ac.in](mailto:anilkumar76@manit.ac.in). Minimum 25 participants are required for workshop to be organised. Organisers have full right to cancel or postpone the workshop. Participants will be informed in any such circumstances.

## Jointly organised by

**Secretary**  
**World Energy and Environment Technology Ltd.**  
**Coventry, United Kingdom**  
**Organising secretary:**  
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**Web: [www.weentech.co.uk](http://www.weentech.co.uk)**

## And

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**Registration Form**  
**Two days workshop on Physics of Passive House Design**  
**(Please send the filled registration form before 15<sup>th</sup> November 2014)**

**NAME (BLOCK LETTERS):**

**Gender: M / F**

**DESIGNATION:**

**ORGANIZATION:**

**MAILING ADDRESS:**

**TELEPHONE:**

**FAX:**

**MOBILE:**

**EMAIL:**

**QUALIFICATIONS:**

**EXPERIENCE: Years**

**Registration Payment Status\*:**

**\*if you have registered online <http://www.weentech.co.uk/>. Please write your status as Yes if not write pending. For any information please send an email to [admin@weentech.co.uk](mailto:admin@weentech.co.uk)**