designPH Masterclass

Master using the designPH plugin for SketchUp. A step-by-step online course to design Passive House and Low Energy buildings using designPH

Course Objectives

- Create a 3D model of a building in Sketchup
- Learn to use SketchUp, optimize your workflow, and use shortcuts
- Determine key building characteristics, including building envelope areas, TFA, unheated volumes, and shading elements
- Learn how to use the designPH interface and work with all functionalities of the plugin
- Assign properties and components to the 3D model
- Calculate a simplified annual energy balance for the building
- Learn how to compare design options and iteratively refine the model to achieve the Passive House criteria
- Understand the proper organization of the designPH models to streamline the workflow and minimize the potential errors
- Export the 3D model from designPH and import it into PHPP
- Learn how to refine and finalize the imported model in PHPP and use it for certification
- Gain practical experience in completing a designPH model for a single-family house

Self-paced course
Starts the moment you enroll and you will get lifetime access to the lecture material
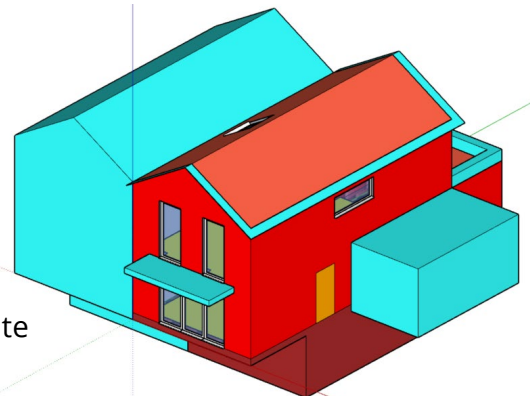
Course duration
6+ hours lectures and
around 5 hours needed to complete the exercises

Instructors
Svetlin Dobrevski - Passive House Certifier and Trainer, CPHC
Anton Dobrevski - Passive House Trainer, CPHC, LEED Green Associate

Pre-requisites
- Certified Passive House Designer / Consultant online course (recommended)
- Basic understanding of PHPP

CLICK HERE TO LEARN MORE

⌂ PASSIVE HOUSE SCHOOL