

PASSIVE HOUSE DESIGN

A PROVEN CONCEPT FOR HIGH PERFORMING, COMFORTABLE AND HEALTHY BUILDINGS WITH A LOT OF FLEXIBILITY IN DESIGN

PRESENTED BY

Daniel Kress

Daniel started his career as a carpenter in Germany and then worked in Ireland on the biggest residential modular project in the world at that time. After 10 years in the building game he started his studies in civil engineering and worked as a researcher for the European Union in sustainable building. He finished his German and Canadian master degrees with the Thesis: Passive House design for Perth, Western Australia. Since 2015 Daniel is employed by Insulation Systems and oversees R&D.

This presentation will be an introduction to the science behind thermal comfort and health, and how this affects the construction of buildings. The holistic “Passive House” concept will be explained in an understandable way, describing 5 main components in detail and how it differs from “Solar Passive”. The major findings of Daniel’s thesis: “Passive House design for Perth, Western Australia’ will also be shown and he will discuss affordability and the cost of not building near zero energy housing.

**TO REGISTER ONLINE GO TO:
ARCHITECTURE.COM.AU/EREGISTER?ID=5547**

DATE: Wednesday 17 May

TIME: 5.00pm Registration
5.30pm Start

VENUE: 33 Broadway, Nedlands

LEARNING OUTCOMES:

- Understand the basics of the science of comfort & how buildings can have a huge impact on health.
- Understand the “Passive House” concept, and the 5 main “Passive House” components
- Understand the difference between solar passive and “Passive House”
- Understand the freedom of design using “Passive House”

MEMBER.....\$44.00

GRADUATE MEMBER.....\$44.00

A+ MEMBER.....\$33.00

NON MEMBER.....\$88.00

SONA STUDENT MEMBER.....\$22.00



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