

The Passive House Institute is a research institute in the field of highly efficient energy use in buildings. It was founded in 1996 by Professor Wolfgang Feist; since then it has been the leading international facility for Passive House research.

We offer a varied range of activities at our main office in Darmstadt:

## Your tasks with focus on:

- Providing support for advice relating to planning and implementation of Passive House buildings and retrofits using Passive House components
- Assisting with certification of highly energy efficient buildings worldwide
- Preparing designPH and PHPP models, thermal bridge calculations or other calculations required for an energy balance according to the Passive House standard
- Support on research of local norms and standards, with focus on the Mexican market

## Your profile:

You are studying architecture, civil engineering, building physics, energy technology or building service engineering etc. and already possess initial experience in the field of energy efficient construction (Passive House, NZEB). Technical drawings using CAD and SketchUP, organisational skills, as well as proficiency in written and spoken Spanish and English are also among your skills. A good understanding of basic internet applications and a good command of MS Office is a prerequisite. A command of other applications, such as simulation of thermal bridges, would be of advantage. In addition, your strengths include the ability to work in a team and the capacity for working carefully and independently. You also enjoy dissemination of the topic of "energy efficiency in the building sector" in an international environment.

You are available for at least six months and are willing/meet the requirements to move to Germany for the duration of the internship.

You can expect a friendly working environment with an international team, scope for your own ideas and work entirely in the spirit of sustainability!

Start: Immediately

## Pay: By agreement

If you feel motivated and have interest in this area of responsibility, then please send your full application documents (cover letter, CV and certificates) using the keyword "Internship" to <u>bewerbung[at]passiv.de</u>

We look forward to receiving your application!

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