

Petros Lapithis

Architect
Department of Architecture
University of Cyprus



Personal Profile

Petros studied Mechanical engineering Frederick Polytechnic, Nicosia, Cyprus before studying towards two MSc in Londown and Sofia and finally his PhD in Architecture at the University of Wales, UK

house, just like a refrigerator is insulated. Another feature of the house not visible to your eyes is the double brick-walls which are separated by polystyrene slabs.

Research Profile

I wanted to prove that it is possible to build a house thermally insulated which would not differ from other houses around it, as we all have different tastes from one another. What is not visible to the naked eye is that this house is built in such a way that it can be kept warm during the winter and comfortable in the summer.

This house was built in the same way as other houses are built, with concrete and bricks and all. Then I had the whole house wrapped in polystyrene slabs. This insulates the

In my research I wanted to show that for thousands of years we used to build houses in Cyprus which were bioclimatic, insulated and earthquake-resistant. This used to be the case for thousands of years. In my research I am trying to prove that I haven't discovered anything so innovative. If we go back 40 years, we will see that the basis of architecture was bioclimatics. I now try through my research to incorporate in old practices all the new materials one can find on the market, especially those manufactured in Cyprus.

Other Interests

The house that started as my research subject ended up now as a place where I can relax. I go out in the garden seeing to my plants... I keep chicken and turkeys, rabbits roaming about in the yard. I also love spending time relaxing here with my 8-month old baby.