



ARKITREK

BUILDING WITH A CONSCIENCE

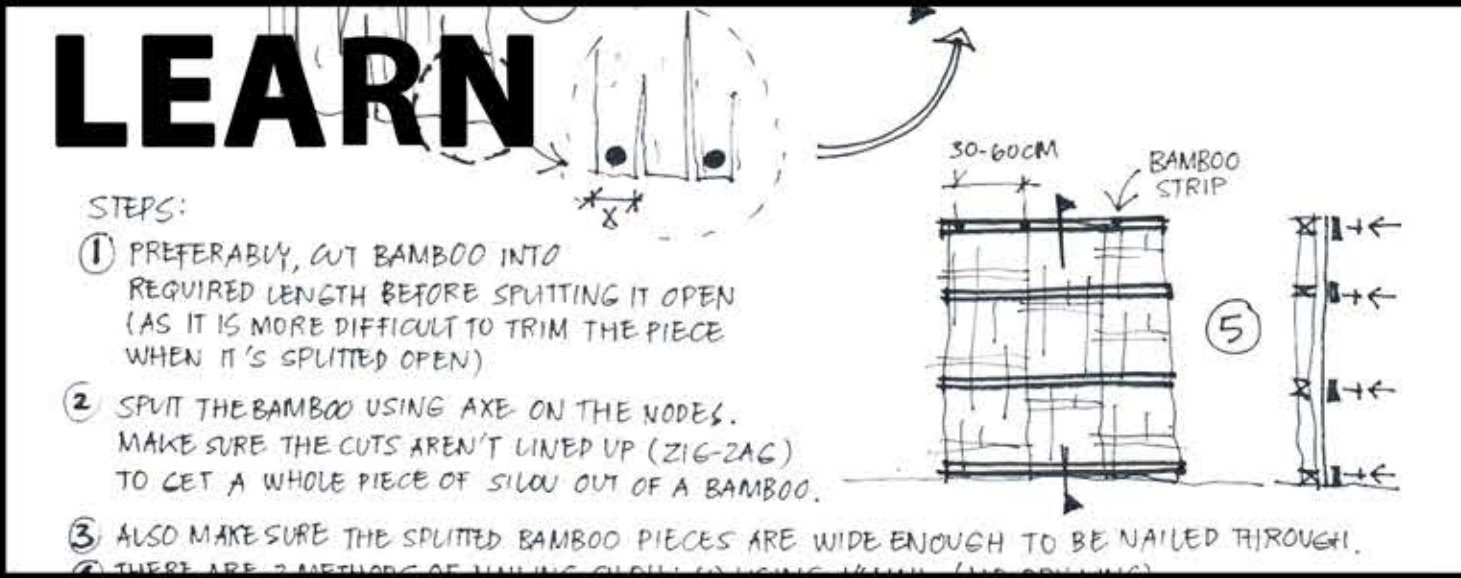
Arkitrek is a social enterprise with the objective of conserving nature through design and education. Every year Arkitrek invites students from all over the world to come to Malaysia to help design and build a sustainable and ecologically responsible piece of architecture in some of Asia's most beautiful landscapes.

The design-build camps are open to any student who has completed their first two years of architectural studies. The camps usually take place during the months of July and August. One student is given the opportunity of a paid extended 3 month internship.



EXPERIENCE

Set in the enchanting rainforests and exotic coral islands of Borneo, Arkitrek isn't all about architecture. It is also an adventure. Each camp is in a unique environment and every day has a new story: Whether it be about meeting orang-utans or sea turtles, or spending time learning about the locals and their culture.



LEARN

- STEPS:
- 1 PREFERABLY, CUT BAMBOO INTO REQUIRED LENGTH BEFORE SPLITTING IT OPEN (AS IT IS MORE DIFFICULT TO TRIM THE PIECE WHEN IT'S SPLITTED OPEN)
 - 2 SPLIT THE BAMBOO USING AXE ON THE NODES. MAKE SURE THE CUTS AREN'T LINED UP (ZIG-ZAG) TO GET A WHOLE PIECE OF SILDU OUT OF A BAMBOO.
 - 3 ALSO MAKE SURE THE SPLITTED BAMBOO PIECES ARE WIDE ENOUGH TO BE NAILED THROUGH.
 - 4 THERE ARE 2 METHODS OF JOINING SILDU USING KUNING (WOODEN NAILS)

The Design Build is like a school where you will learn through peer based learning and the 'village engineers' about construction, sustainability and conservation. Throughout the whole experience you will also learn teamworking skills, how to cross cultural barriers and of course a little of the local language.



DESIGN

During the design stage you will be immersed in your site's environment living alongside your clients. Through discussion and several design activities you will learn your client's needs, restrictions to site and environmental conditions. After 2 weeks of discussion and refinement your team will have an exciting design that your team and the community will be eager to make a reality.



BUILD

Through construction you will have a chance to practice your newly developed skills alongside your peers and the community. You will work with sustainable materials such as bamboo, biocrete, reclaimed timber and much more. By working with the community you will also benefit from learning the traditional techniques of the trade.



HELP

In conjunction with the community you will participate freely in the exchange of ideas, addressing issues in construction, working with the environment and sustainability in design. We measure our social impact both directly through the resources that our building designs consume and indirectly by how communities are engaged in construction projects.



ACHIEVE

For an architect there is no better feeling than seeing the building you, your teammates and the community have worked so hard to create actually becoming a reality. Now that your building is completed, you will have achieved something that strengthens your professional CV and portfolio, and will also give you a leg-up on the tough architectural career ladder.