

Did you know: You can create your own treehouse!

Engineering new ideas in nature!

Building a Treehouse

The biggest difference is that foundations of tree houses are set in living and growing organisms rather than concrete. Once the fasteners are installed and the beams are attached to the custom brackets, tree house construction can be a lot like regular construction. You build a deck on top of the beams, then walls, a roof, siding, windows and finishing touches. The exception is when you have branches penetrating through walls or the roof. This is very tricky because the tree has to be allowed to grow and sway, so a tight seal is really close to impossible. Most tree house builders agree that houses with holes in the roof will leak at least a little. The more furrowed the bark, the more water will get in. You've got to keep all rafters and framing away from the tree to allow it to sway in a storm. Then, you need to fashion some kind of a flange that can be bungeed or tacked into the tree and floated over a custom made pipe collar nestled into the roofing. Not an easy task to perfect, even for a full time roofer or a seasoned treehouse builder.

Everyday Science: Crazy Treehouses

As kids, most of us have dreamed of having a treehouse as a haven – a secret place where we could establish a top-secret clubhouse away from our pesky parents. Some of us still do. Interestingly, people in some countries don't see tree houses as exotic, but as every-day parts of their lives. In New Guinea, for example, the Korowai people live in treehouse buildings permanently. The raised homes help protect their food and belongings from animals and floods by keeping everything above ground level.

Luckily, the treehouses for kids and adult alike have become more than just fairytale-like hideouts or an exotic living places in far-away lands. For those who seek to realize some of their greatest childhood dreams and are looking for a unique way to recharge and relax, architects and designers now offer some unbelievable treehouse hotels for holidays. These have long outgrown the tradition wooden cabin concept, featuring multiple floors or even glass and mirror elements.

Unique Features!

Treehouses can be customized to fit your unique style and interests!

Ideas:
Hammock
Tire Swing
Bridge
Trap Doors
Mailbox
Ladders
Slide
Basket/Pulleys
Decks
Skylights
and MORE!

