

Tree House Design

Doing an architectural precedent study is an integral research phase to any design project. Write a case (*precedent*) study on a treehouse (s), including the designer or company that did the project. Include specific information regarding their designs, research they may have had done, challenges in the design or building process to overcome, etc. Make note of the tree house elements just as you would for building elements of a “traditional” structure and include pictures.

These building elements are:

- *Materials and structure*
- *Natural light*
- *Natural ventilation*
- *Parti (gesture, essence)*
- *Spatial planning*
- *Circulation*
- *Siting, Axes*
- *Building sequence and process*

Tree House Design Proposal

Write a proposal on why you need to design a tree house. The most basic composition of a proposal, as with any other written document, is simple; it needs a *beginning* (the Introduction), a *middle* (the Body of material to be presented) and an *end* (the Conclusion/Recommendation).

INTRODUCTION presents and summarizes the problem you intend to solve and your solution to that problem, including the benefits the reader/group will receive from the solution and the cost of that solution.

BODY of the proposal should explain the complete details of the solution: how the job will be done, broken into separate tasks; what method will be used to do it, including the equipment, material, and personnel that would be required; when the work will begin; and, when the job will be completed. It should also present a detailed cost breakdown for the entire job.

CONCLUSION should emphasize the benefits that the reader will realize from your solution to the problem and should urge the reader to action. It should be encouraging, confident and assertive in tone.

<http://facstaff.gpc.edu/~ebrown/pracguid.htm>

If your proposal for designing a tree house is approved you will have one-week timeframe for the project.