The $300 House' Challenge

The SuperAdobe Project

Using the SuberAdobe to quickly build strong and economic houses, with cost below $300.

Solution

The SuperAdobe project is a low-cost project, that can be self-built by collective effort of the community and is improvable. It is Low Tech as it doesn’t need any advanced machine or engineered materials, and being low-tech it empowers the members of the community enabling anyone to learn the techniques and start building. It uses local materials, such as earth and some recycled materials as tires for windows and PET bottles full of water, for natural lighting. This way we can build greener using no cement, or low volumes of cement (in some cases for the first layers building the foundation) and no steel (just the barbed wire). It can be replicated on any place because it keeps to a minimum the use and transportation of industrialized materials as doors, roof and the recycled stuff generating a very small footprint.

The person can choose one of the many models presented, and the
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Creative's profile

Rogerio_AA
Architect

Creative's top 5 skills

Architecture, Graphic Design, Illustration, Photography