

1/2 The COB Community

A housing project designed for the worlds impoverished.

Methodology

- Phase I-** Technical team will evaluate building site, to source local materials and to test Cob mixtures to determine the best ratio for the zone. (3 days)
- Phase II-** Community planning meeting to discuss project and build a community map. (1 day)
- Phase III-** Interested individuals and families will attend a two day building workshop. (2 days)
- Phase IV-** Participants of the workshop will work together to build a community building (meeting hall, school, hospital, etc.). (2 weeks)
- Phase V-** Self-selected building groups of 2-5 families will be assisted in planning their homes and the technical team will provide supervision and assistance in the construction of the first 2-3 homes of each group. (3-5 weeks)
- Phase VI-** Project Evaluation (2 days)

Solution

Our team has developed a line of houses designed to meet the needs of the billions of impoverished people living in the world's slums. By evaluating the problems of the end user, we have targeted three main principles in our plan.

Security- The house must provide its inhabitants with protection from nature (rain, sun, heat, cold, insects, animals, etc.). It must also be secure against criminal elements.

Affordability- The house must be built within a reasonable budget. For individuals earning less than \$2 a day, this aspect is possibly the most important.

Do-It-Yourself- The house must be built in a manner that local populations can build, modify, and add-on to it without technical assistance from the outside.

'The \$300 House' Challenge

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Creative's profile



bdj108 PRO

Creative's top 5 skills

Architecture