HELP KEEP YOUR FAMILY SAFE FROM EARTHQUAKES
BUILD A SAFE TRANSITIONAL SHELTER

This poster describes ways to make a transitional shelter by choosing materials that can be reused in the re-constructed house. Even if you have a T-shelter, you are still eligible for the government cash grant.

RECLAIM AND RECYCLE BUILDING MATERIALS TO SAVE MONEY!
Reclaim timber, CGI Sheets, windows, doors and other usable materials from damaged home to build transitional shelter.

SITE SELECTION:
Build the transitional shelter on your existing homestead, but far enough away that damaged house will not collapse on it. Keep the site for your new house clear so that you can start construction without moving your transitional shelter.

CONSTRUCTION TIPS:
- Build frame straight and plumb. Use good quality wood that can be reused in new house. Nail connections firmly and use short pieces of wood to reinforce spliced connections.
- Start your transitional shelter walls with a tarp, but replace with more durable materials like plywood when you can afford it.
- Use a diagonal brace at each corner of the house.
- The roof should be pitched at 25 degrees to shed rain effectively. Rumbia is better than CGI sheets for a transitional shelter as it keeps the small space cool in the sun. To reduce heat transfer, cover sheets with rumbia or paint them white.
- The eaves should extend at least 40 cm past the walls to ensure rain does not get inside.
- Use rubble to build up a raised platform so the shelter is at least 15 cm above grade. Cover with a layer of screed concrete. Dig a ditch to drain excess water.

For more information, please contact Build Change at build.indonesia@gmail.com

This poster was developed for the 2009 West Sumatra Post-Earthquake Housing Reconstruction Program. Use of this poster or its contents for other purposes without the prior written consent of Build Change is prohibited.
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