

AN EASY TO BUILD POST AND PIER FOUNDATION

This easy foundation can provide a solid support for a cabin or small home.
For other post and pier foundation alternatives see this [free report at CountryPlans.com](http://CountryPlans.com)



- ☐ Dig foundation hole down to local frost depth.
- ☐ Fill bottom of hole with 8" to 12" of crushed rock (not round river rock) for footing.
- ☐ Place precast 12 x 12 deck block w/ bracket attached to PT 4 x 4 post into hole.
- ☐ Brace all posts level and true and backfill with crushed rock or other drainage material.
- ☐ Cut tops of post at same level using laser or water level.



- ☐ Install foundation beam to posts with appropriate brackets and brace this post and beam foundation with PT 2 x 4 or 4 x 4 braces at 45°.
- ☐ Install floor joists & subfloor, tilt-up walls and roof using standard platform frame construction.
- ☐ In wind and earthquake areas provide positive anchorage between floor system and foundation with metal brackets, straps or other tie-downs.

Thanks to "Woodswalker" who has posted his project at the CountryPlans.com owner-builder forum.

- Forum Link: to [16 x 20 Cabin in Eastern Washington](#).
- Easy to build house plans at CountryPlans.com
- New to construction? Here's our [Best Books](#) for owner-builders.
- How to [find a piece of country land and build your own getaway](#).