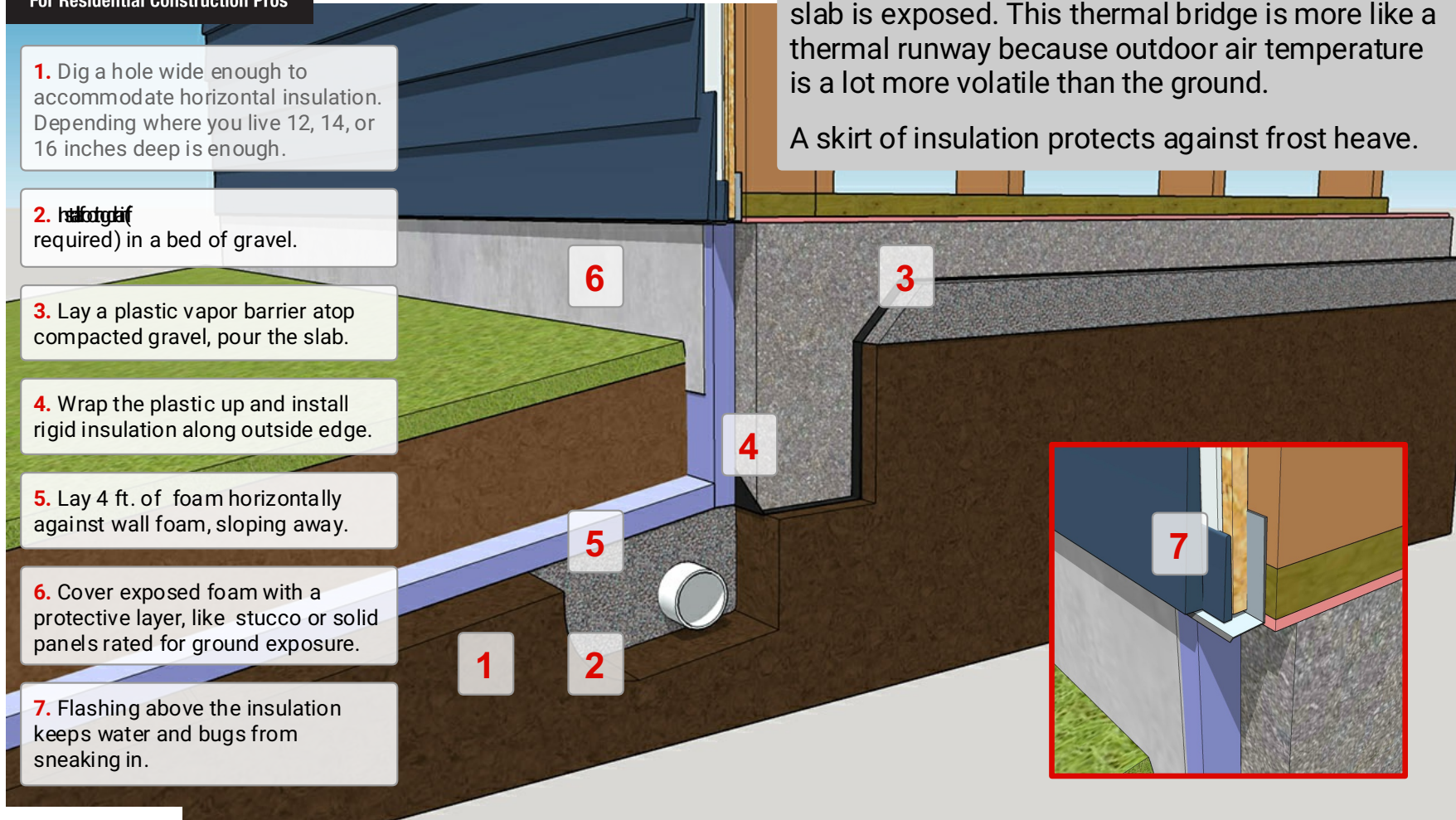


Frost Protected Monolithic Slab

One cold spot of a house is where the edge of a slab is exposed. This thermal bridge is more like a thermal runway because outdoor air temperature is a lot more volatile than the ground.

A skirt of insulation protects against frost heave.

1. Dig a hole wide enough to accommodate horizontal insulation. Depending where you live 12, 14, or 16 inches deep is enough.
2. Install rigid insulation (required) in a bed of gravel.
3. Lay a plastic vapor barrier atop compacted gravel, pour the slab.
4. Wrap the plastic up and install rigid insulation along outside edge.
5. Lay 4 ft. of foam horizontally against wall foam, sloping away.
6. Cover exposed foam with a protective layer, like stucco or solid panels rated for ground exposure.
7. Flashing above the insulation keeps water and bugs from sneaking in.



Watch the video on your phone: <http://goo.gl/RptZ2Z>