



Basement Slab Hydronic Retrofit

Retrofitting in-floor heat is a great way to warm up a chilly basement bathroom. But unless you have insulation around the heating system, your customers are going to spend fat stacks of Benjies heating the ground every month.

1. Remove old slab section.

2. Dig deep enough for gravel, insulation, and a slab on top.

3. Compacted gravel supports the slab and prevents wicking.

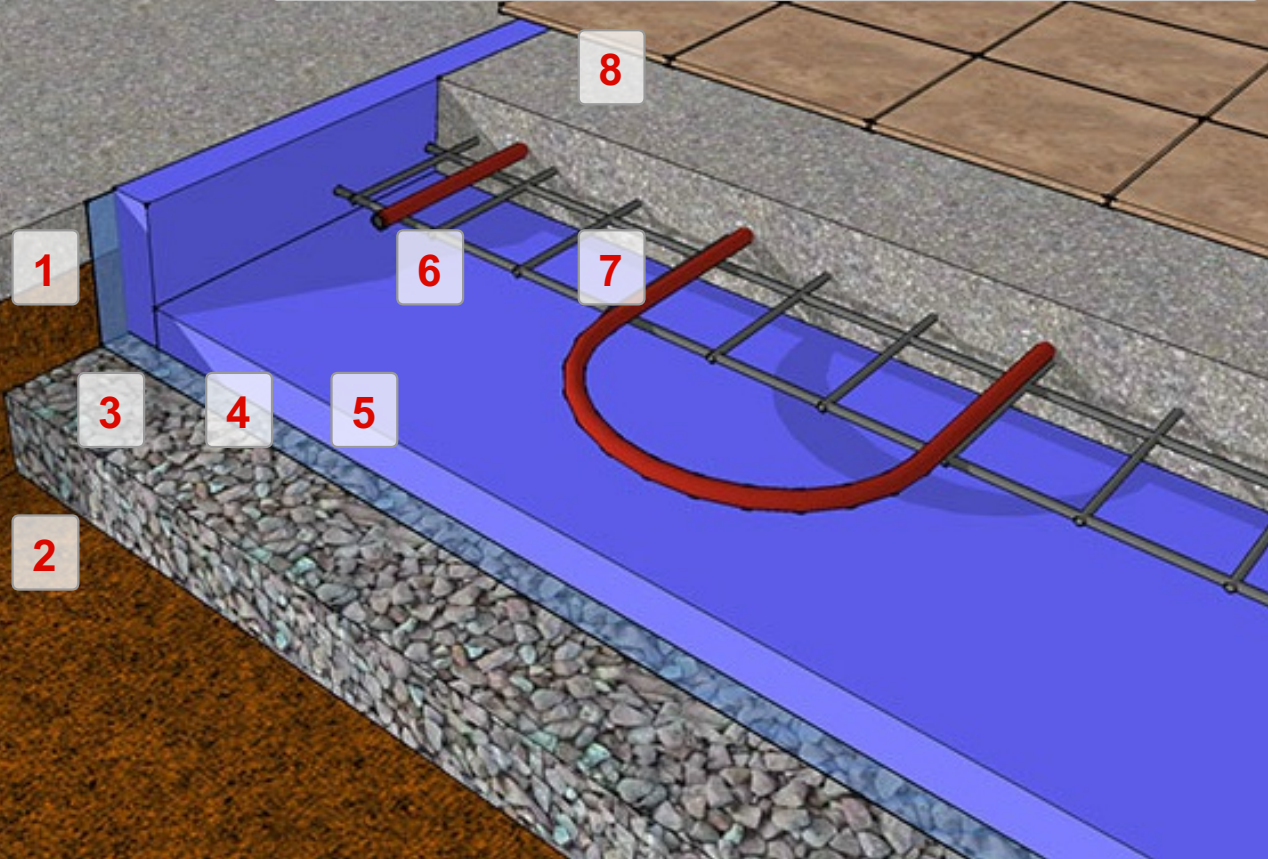
4. Reinforced plastic over the gravel stops water vapor.

5. Rigid insulation surroundings new slab on five sides.

6. Wire mesh or rebar reduces the chance of cracking.

7. Install the hydronic tubing within the top 1/3 of the slab.

8. Cover the whole assembly with finish flooring



Watch the video on your phone: <http://goo.gl/pE4kKu>

Source: Otagawa-Anschel Design+Build
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(www.otogawa-anschel.com)
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