

What to Look For...

When is it required?

What are the requirements?

How should it be installed in the field?



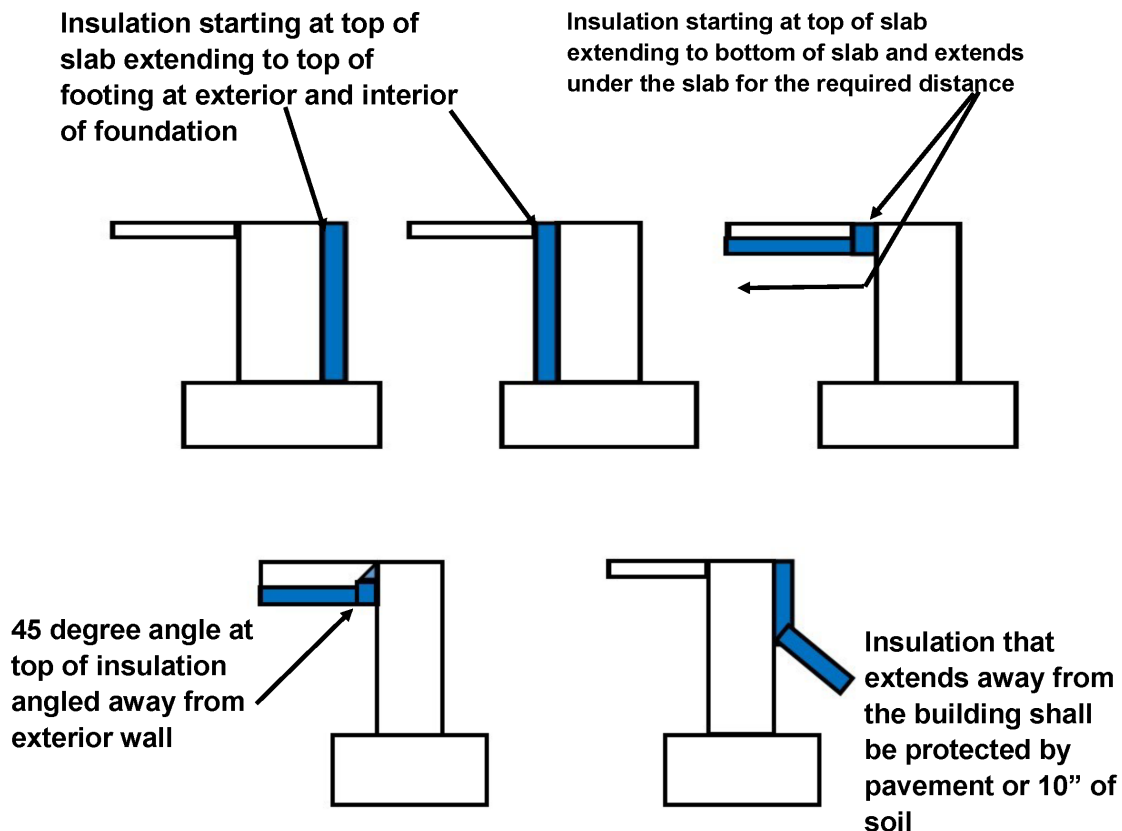
Unheated Slab Requirements

When Is It Required?

Residential - R402.2.10 (2015 & 2018)

- Slabs that are 12" or less below grade must comply
- Shall be located on the interior or exterior side of the foundation
- Must start at the top of the slab and continue for the distance list Table R402.1.2 yet or to the top of the footings, which ever is less
- Must be installed in an approved configuration
- Must install the minimum R-value from Table R402.1.2(2018)

UNHEATED SLAB COMMON APPROVED INSTALLATION CONFIGURATIONS



Heated Slab Requirements

When Is It Required?

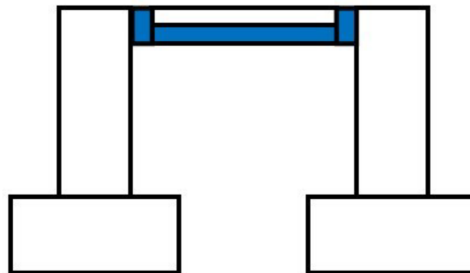
Residential - Foot Note d Table R402.1.2 (2015 & 2018)

- Minimum R-5 insulation shall be installed under the entire slab
- Slab edge insulation not required to extended below the slab

Exposed Foundation Insulation Protection R303.2.1

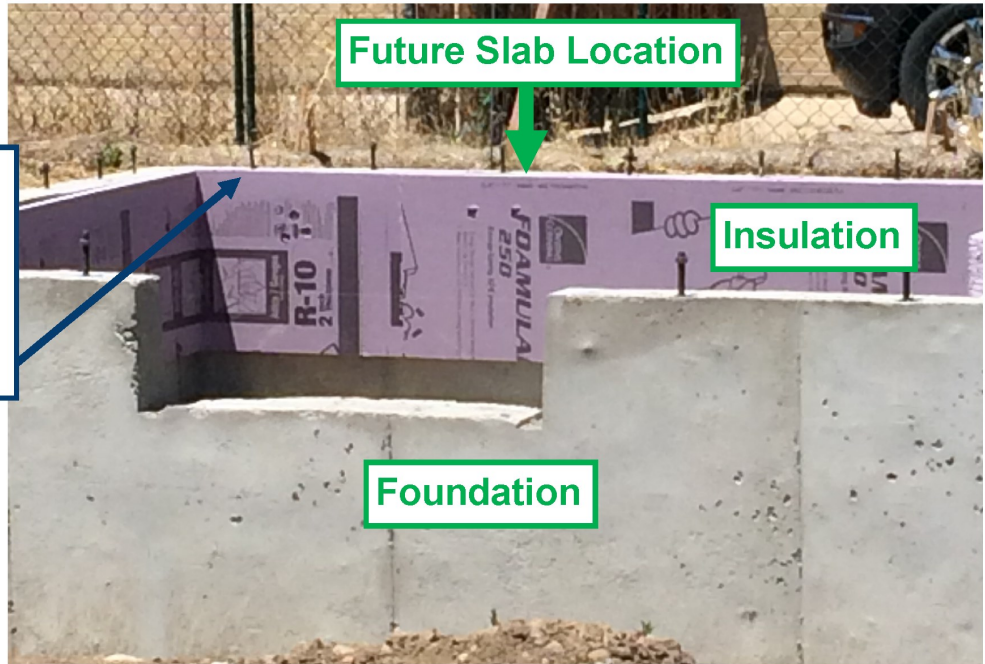
- Exposed foundation insulation will require a protective covering that must extend a minimum of 6 inches below grade

HEATED SLAB COMMON APPROVED INSTALLATION CONFIGURATION



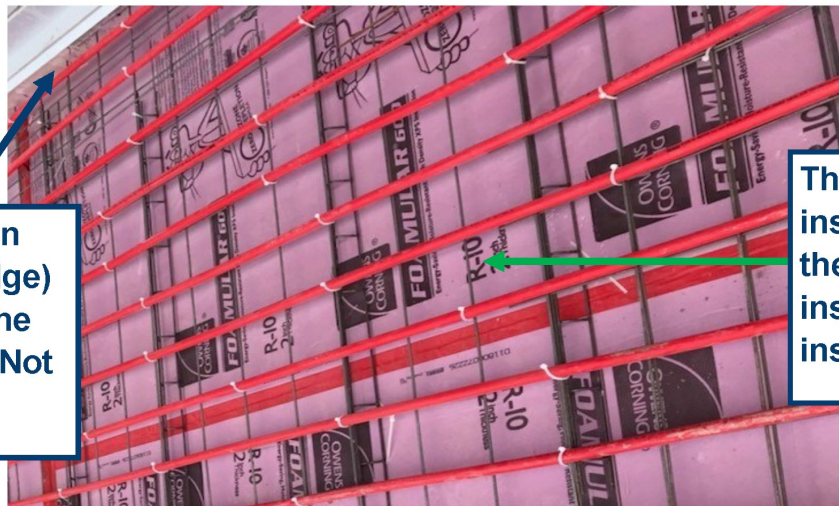
Slab Edge Insulation

Slab on grade (slab edge) has been started at the top of where the slab will be once poured- Good install



HEATED SLAB

Is there slab on grade (slab edge) insulation at the foundation? - Not sure



The minimum R-5 insulation under the slab has been installed - Good install

Slab Edge Insulation



Insulation installed at top of foundation on the exterior side of the foundation and where the slab will be poured. - Intent good

Insulation has been damaged in locations

Insulation located on the exterior side of foundation and is exposed. Should have protection that extended into grade for 6" - Not a good install

