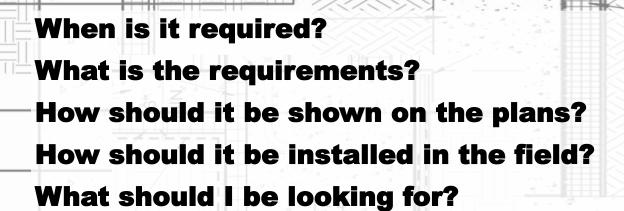
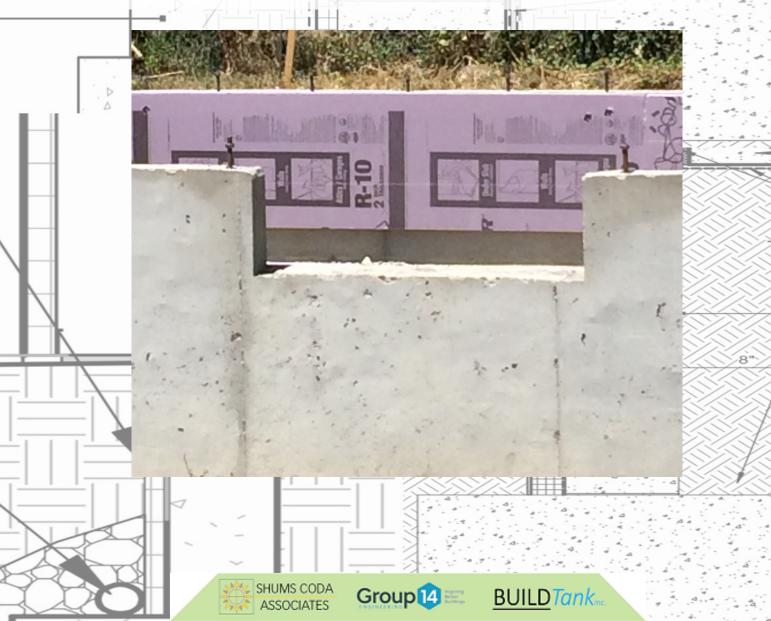


What to Look for Series Slab on Grade Insulation







When is slab on grade (slab edge) insulation required and what are the requirements?

Unheated Slab

Commercial - C402.2.4 (2018) C402.2.4 & C402.2.4.1 (2021)

- Slabs that are 24" 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 listed in Table C402.1.3, or to the top of the footing, which ever is less
- Must be installed in an approved configuration
- Must install the minimum R-value from Table C402.1.3

Residential - R402.2.10 (2018) R402.2.9 & R402.2.9.1 (2021)

- 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(2018) or Table R402.1.3(2021) 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) or Table R402.1.3(2021)

Heated Slabs

Commercial Table C402.1.3 and

Residential Foot Note d Table R402.1.2(2018) and Table R402.1.3(2021)

- 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 C303.2.1 or R303.2.1

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



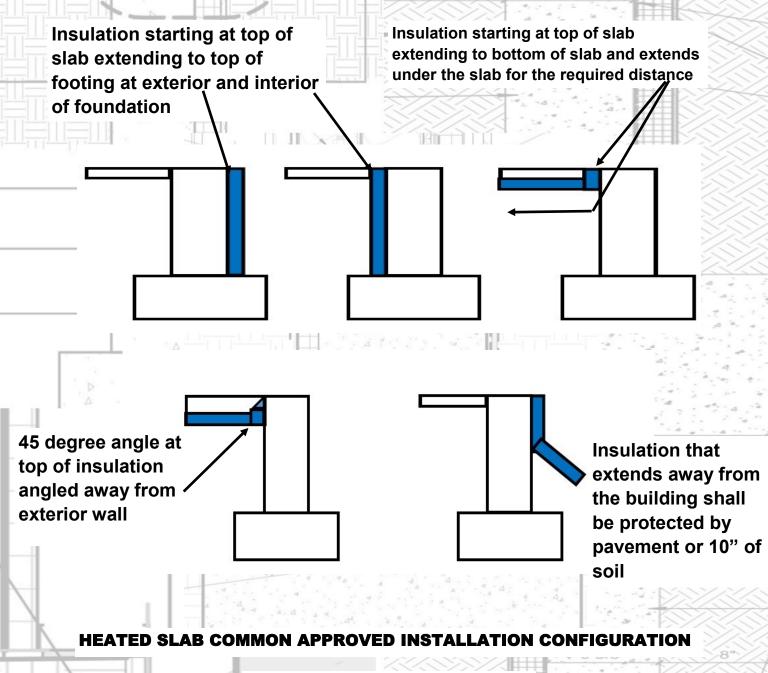


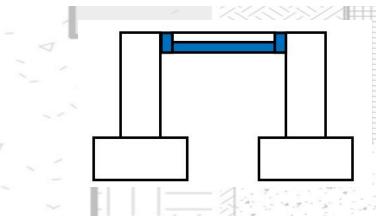


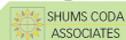


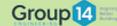
Slab on Grade (Slab Edge) Insulation Installation

UNHEATED SLAB COMMON APPROVED INSTALLATION CONFIGURATIONS





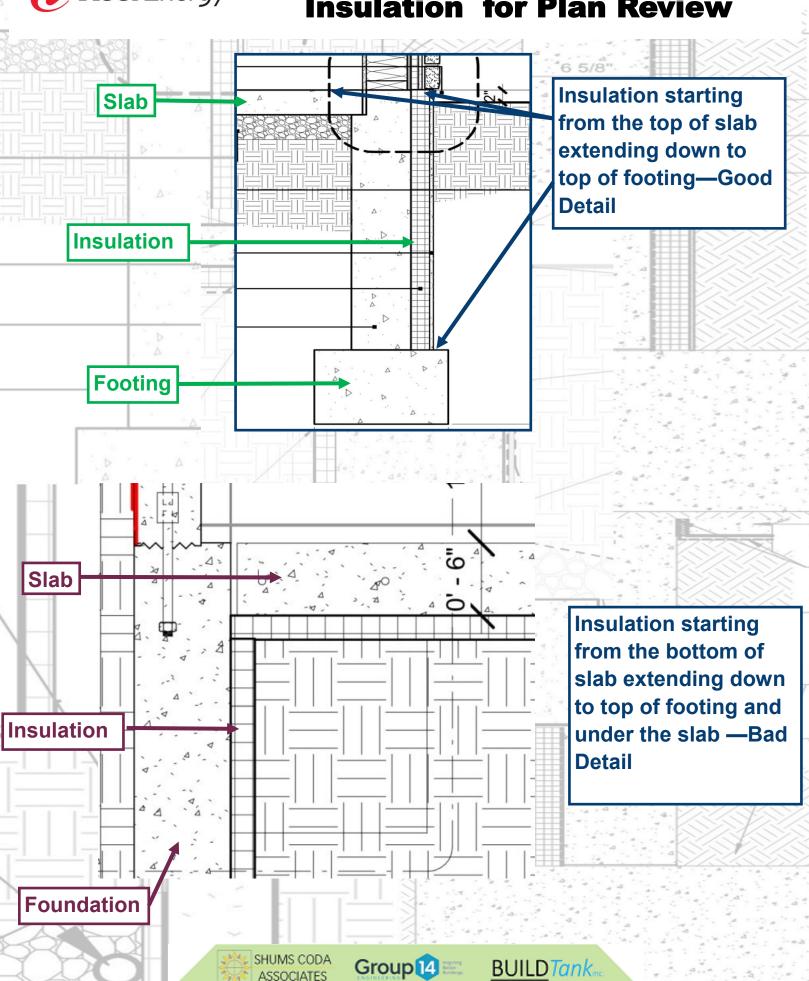






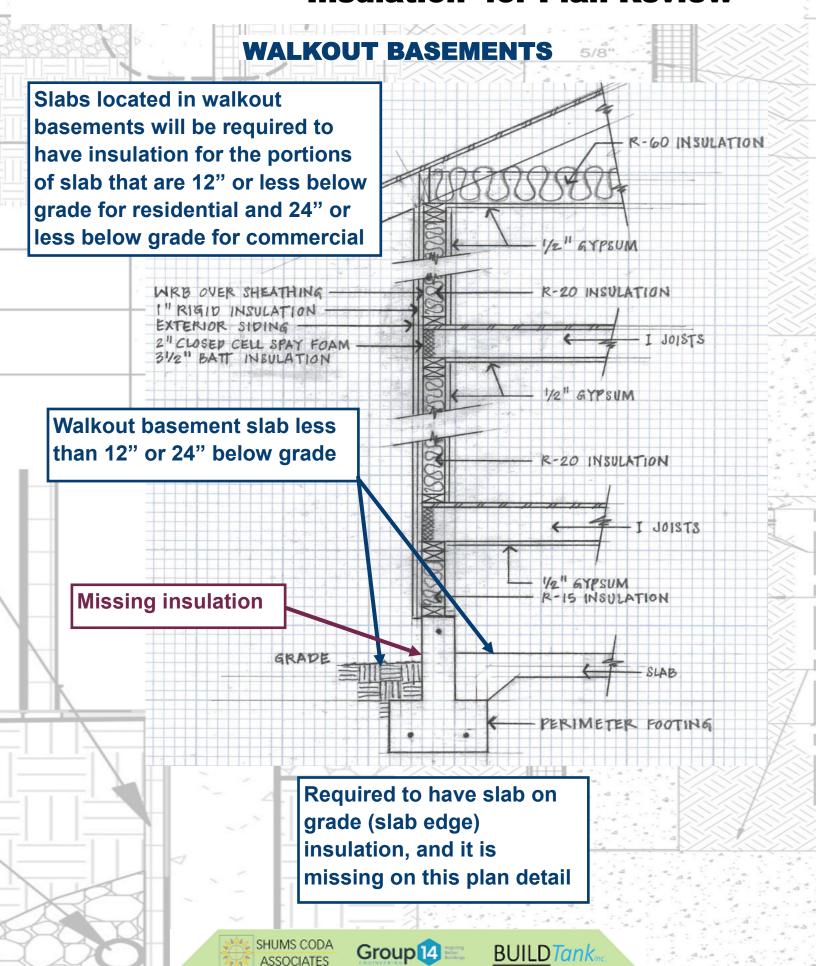


Slab on Grade (Slab Edge) Insulation for Plan Review



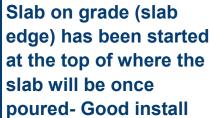


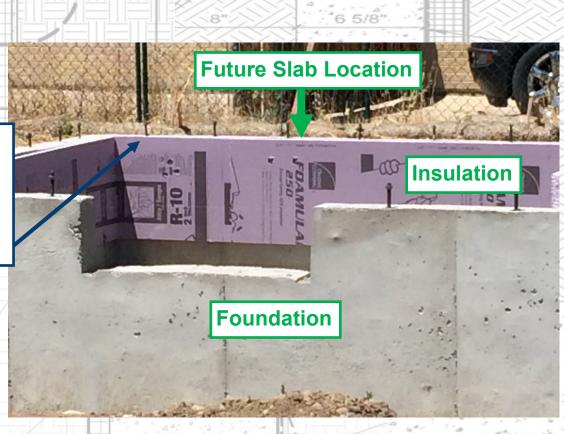
Slab on Grade (Slab Edge) Insulation for Plan Review





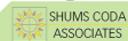
Slab on Grade (Slab Edge) Insulation for Inspection





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 on Grade (Slab Edge) Insulation for Inspection



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





