



Changing Unconditioned Space to Conditioned Space

Example – Heating an Attached Garage

The 2015 IECC requires that any unconditioned space altered to become conditioned space be brought into full compliance with the code.

An example of this would be adding a heating unit to your attached garage to turn it into a workshop. Even if you aren't living in the space, it would still be considered a conditioned space and must meet all the codes for a conditioned space including insulation.

The minimum prescriptive insulation requirements are R 13+5 or R20 in the exterior walls, R49 in the ceiling, R10 slab insulation for two feet around the exterior slab perimeter, and windows & doors meeting minimum .32 U values. Again, these requirements apply even if there is no habitable space when conditioned.

Helpful links for this type of project include:

[HVAC Equipment Certificate](#)

[IECC Form – El Paso County](#)

[IECC Form – Woodland Park Only](#)

[Heat Loss Calculations Tool](#)