



Success with 2009 IECC in Alabama:  
*Tech Tips for Builders*

# PLUMBING



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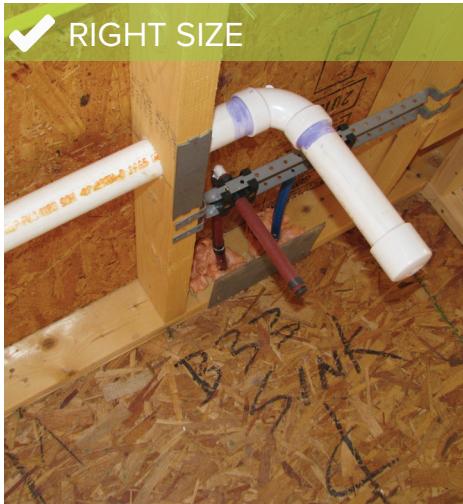




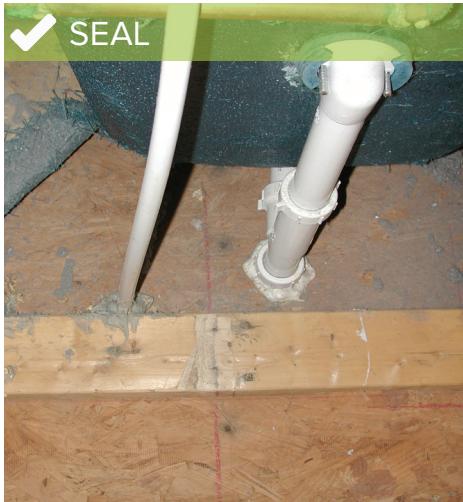
# TECH TIPS: PLUMBING

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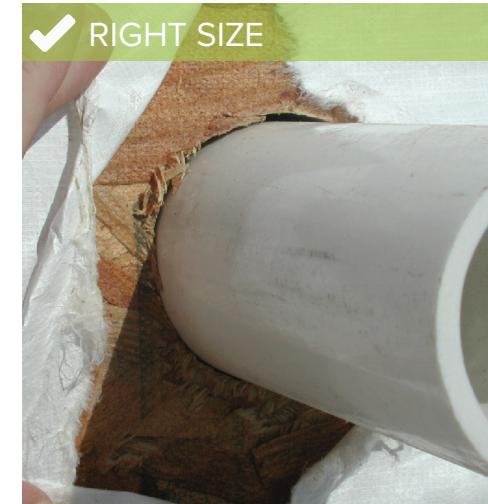
1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object.



2. Air seal all penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.



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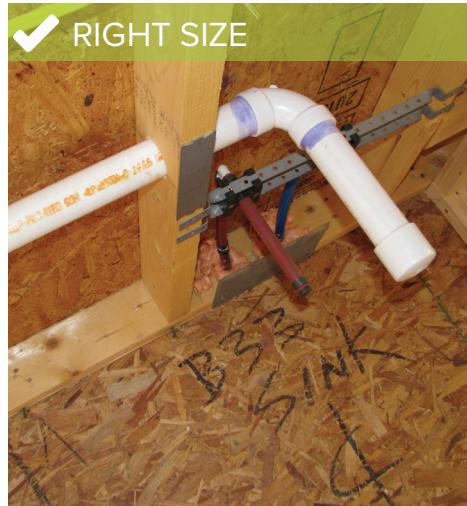
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1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object.

**X** WRONG SIZE



**✓** RIGHT SIZE

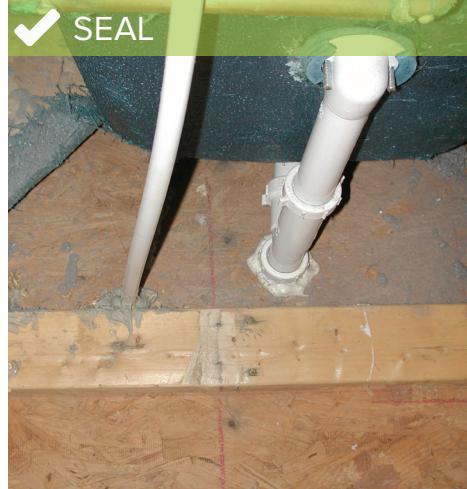


2. Air seal all penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.

**X** INSULATION



**✓** SEAL

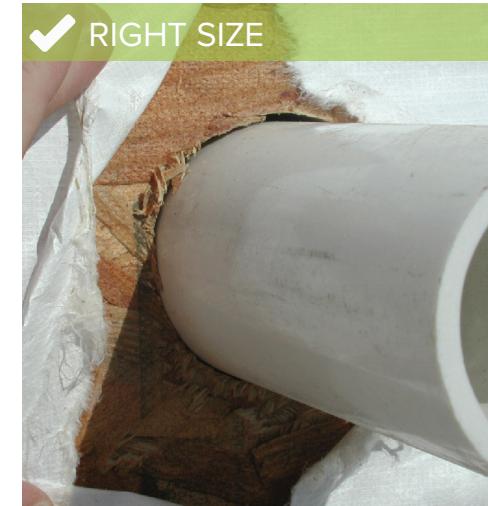


1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object.

**X** WRONG SIZE

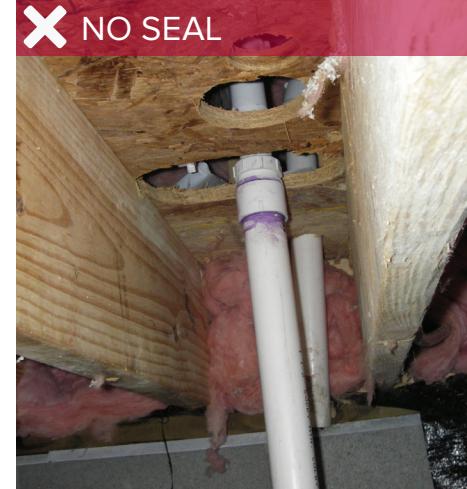


**✓** RIGHT SIZE



2. Air seal all penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.

**X** NO SEAL



**✓** SEAL





# TECH TIPS: PLUMBING

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3. For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, insulate wall cavities and install an interior air barrier. RECOMMENDED: rigid air barrier.

## ✗ NO AIR BARRIER



## ✓ RIGID AIR BARRIER



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