2009 ENERGY CODE REQUIREMENTS

Sealing Penetrations
All penetrations through the thermal boundary of the building must be sealed. This can be done by individual subcontractors, but it is more likely to be done by the builder. Electricians and plumbers can help by cutting slightly oversized holes to allow room for spray foam and by minimizing unnecessary penetrations.

Recessed Lights
Recessed lights in insulated ceilings must be rated for Insulation Contact (“IC” rated), and must be airtight labeled.

Piping Insulation
All hydronic pipes that are either part of a circulating hot water system or carry water that is either less than 55°F or greater than 105°F must be insulated to a minimum of R-4.

Tub/Shower Units on Exterior Walls
Be sure these have an adequate air barrier in place before installing the unit. This includes insulation and a vapor retarder as well.