



Carl M. Hansen Companies



ABOUT US:

For three generations Carl M. Hansen Companies has been a family-owned and operated company creating and remodeling beautiful custom homes.

HOW DO YOU INCORPORATE ENERGY EFFICIENCY INTO YOUR PROJECTS?

At Carl M. Hansen Companies, our goal is to build a home that is sound in structure by providing the highest level of quality—a reputation we have upheld in the community for over 80 years. The most important aspect of energy efficiency for a homebuilder is the building envelope (the “envelope” is a term builders use to refer to the exterior surfaces of the home). Making sure the home is properly sealed will ensure peak efficiency of heating and cooling. Features like high quality windows, foam insulation on exterior walls and in the attic, and vapor barriers keep the home insulated while preventing moisture issues and air leakage. Once the envelope is complete, we conduct a blower test to ensure a proper seal. There are many choices available to homeowners to enhance the efficiency of their future home. From large items like furnaces down to small details like lightbulbs, we work with our clients and their budget to help them make the best decision. Many energy efficient features can be incorporated later as new technology becomes available, but won't reach optimum efficiency if the building envelope is not performing properly.

HOME BUILDING/REMODELING TRENDS:

We're receiving more requests to build a smaller footprint, yet provide all the bells and whistles that were standard in larger homes. We see homeowners needing less gross space, accepting smaller rooms, incorporating transitional spaces into the functional space, and splurging on high-end appliances, finishes, and spaces for family entertainment. Another big trend is the in-home workspace. Lastly, but certainly not least, is the need for the home to be technologically integrated. Automated blinds, lighting, and sound and climate control—all accessible from the homeowners' iPad or smartphone—allows remote control access to the home from almost anywhere. Being able to remotely control your home's temperature is also a major bonus to energy efficiency.



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