



## R-2000 Information for Electrical Trades

If you are asked to work on R-2000 homes there are some things you need to be aware of. R-2000 is a higher standard of building and your cooperation will be required to help the builder complete a successful R-2000 home.

These are some of the items that you should keep in mind while working on a certified R-2000 home.

- Receptacle Boxes need to be sealed. Use either poly pan boxes, gasket boxes or polyethylene boxes.
- Try to minimize wire runs on the exterior walls.
- Try to minimize wire protrusions to the exterior.
- Use sealed boxes for fixtures in exposed ceilings.
- Provide a plug in the upper wall or ceiling in the area where the HRV (Heat Recovery Ventilator) is to be installed.
- Ask about the heating system. If you are responsible for the heating system **MAKE SURE YOU GET THE HEATING DESIGN SUMMARY** from the builder and **SIZE THE SYSTEM ACCORDINGLY!**
- Label any systems or equipment you are responsible for.
- Homes with electric radiant baseboards receive a credit if electronic thermostats are used on every zone. Ask the builder if he wishes to exercise this option.
- If you need to make changes to anything that goes to the exterior through the vapour barrier it is very important that you completely refill the cavity with insulation and re-seal any vapour barrier that you open.

\* The above list covers the basic areas of the R-2000 requirements and is not a complete list. For more information on the R-2000 program contact the Nova Scotia Home Builders Association at 450-5554 or visit their website at [www.nshba.ns.ca](http://www.nshba.ns.ca)