

Portage County Building Department
449 S. Meridian St.
Ravenna, Ohio 44266
330-297-3530 / 330-297-3896 fax

Charles Corcoran, Director
CBO, RA, MPE, RBO
330-297-3534
ccorcoran@portageco.com

RESIDENTIAL CONSTRUCTION

INTERNATIONAL ENERGY CONSERVATION CODE

As per the requirements set forth in Chapter 11 of the 2013 Residential Code of Ohio “*Energy Efficiency*”, construction of all conditioned, or potentially conditioned residential dwelling spaces, must meet the requirements of this Code Section and the 2009 International Energy Conservation Code.

Therefore, if you are constructing a new dwelling or an addition to an existing dwelling, it is required that these applications shall provide documentation which will show compliance with Chapter 11 of the RCO in one of the following ways:

ResCheck Compliance Software Package

Please visit www.energycodes.gov to download a free copy of the *ResCheck* software, or you can use this web site and “*ResCheck-Web*” to run the calculations on-line.

NOTE: The Code requirement for using ResCheck is the 2009 version.

Before beginning the process, it is recommended to have your detailed construction drawings, as well as all of the technical performance (energy efficiency) criteria from your chosen doors and windows (e.g. U-values and Solar Heat Gain Coefficient values), which will be required for entry in the calculation parameters.

Prescriptive Package

As an alternate to the above, you may develop a *Prescriptive Package*, by following Section 1101.2 / Option 2 or 3, as found in Chapter 11 of the RCO, or Section 1105. It is required that you develop a separate document for submission with the project application that defines the following:

- Complete project name and address.
- Detailed descriptions indicating compliance with one of these “options”, including their design or calculation values as derived from the construction plans.
- Written statement, including a copy of Table 1102.4.2 that stipulates the project will comply with these Air Infiltration Requirements, as defined.

For more details re: ENERGY EFFICIENCY click on the following link:

http://www.com.ohio.gov/dico/docs/dico_ResidentialCode10412.pdf and reference Chapter 11, which begins at Section 1101.