

April 4, 2007

Re: **MICROPAS®7 v7.3 2006 IECC Southern Nevada Version**

Welcome to MICROPAS7 v7.3. This version is a new version that meets the requirements of the Energy Conservation Code of Southern Nevada effective May 1, 2007.

## Changes

Compared with earlier IECC versions, this version:

1. **2006 IECC.** Follows the requirements of the Section 404 of the 2006 IECC as amended by Southern Nevada. Budgets will be different than earlier versions due to the many changes between the 2003 IECC and the 2006 IECC.
2. **Climate Zones.** The 2006 IECC uses climate zones instead of Heating Degree Days to determine envelope requirements. Las Vegas area is in climate zone 3.
3. **U-factors.** The U-factor appendix has been updated in this version to be consistent with the values used in the 2006 IECC with 23% framing factors on walls.
4. **Verified Features.** The 2006 IECC recognizes verified (tested) building features – reduced leakage ducts and reduced leakage homes. The practical threshold for reduced leakage ducts is 3 cfm per 100 ft<sup>2</sup> of conditioned floor area. For reduced leakage homes, the specific leakage area needs to be below the default of 0.00036 SLA for there to be any credit.

## Converting Files

A file converter that imports files from earlier IECC versions is provided under the other operations menu. To convert all files between versions at once use '/All' for the file name. After conversion, you will want to check references to U-factors to make sure you have current values.

## Documentation

We believe that it is essential that you have a copy of the 2006 IECC available. You can buy copies at [www.iccsafe.org](http://www.iccsafe.org).

If you have any questions about MICROPAS or these changes, please call us at 800-755-5908. You can reach me at Extension 1 or Dee Anne Ross at Extension 2.

Sincerely,

**Ken Nittler**  
Enercomp, Inc.