



*County of Gloucester  
Codes Compliance – Building Department  
Building Three  
P. O. Box 604  
Gloucester, Virginia 23061*

January 3, 2006

**Re: Basic Design Criteria USBC R301**

**To:** Designers, Builder/Contractors, Design Professionals, Citizens, Applicants & County Staff.

Buildings and structures, and parts thereof, shall be constructed to safely support all loads, including dead loads, live loads, flood loads, snow loads, wind loads and seismic loads as prescribed by the Virginia Uniform Statewide Building Code (USBC) Table R301.2 (1).

The un-adjusted basic design criteria values are as follows:

- **Ground Snow Load** – 20 psf
- **Wind Speed** – 100 mph. 3 sec. Gust
- **Weathering** – Moderate
- **Frost Line Depth** – 16 inches
- **Termite** – Moderate-Heavy
- **Decay** – Slight-Moderate
- **Winter Design Temp.** – 17
- **Flood Hazards** – Yes

Paul F. Koll  
Building Official