

# **LUCAS COUNTY BUILDING REGULATIONS**

## **Climatic and Geographic Design Criteria**

One-, Two-, and Three-Family Dwellings, Section R301, the following local design criteria is established for Lucas County, and shall be used in Table R301.2 (1). These criteria may also be used where permitted in Ohio Building Code chapter 16, Structural Design.

**GROUND SNOW LOAD:** 20 pounds per square foot.

**WIND SPEED:** 90 miles per hour 3-second gust.

**SEISMIC DESIGN CATEGORY:** A or B.

**SUBJECT TO DAMAGE FROM WEATHERING:** Severe.

**FROST LINE DEPTH:** Thirty-six inches (36") minimum depth of footing below finish grade.

**SUBJECT TO DAMAGE FROM TERMITES:** Moderate to heavy.

**WINTER DESIGN TEMPERATURE:** 6,494 heating degree days per year; 1° F.

**ICE SHIELD UNDERLAYMENT REQUIRED:** Yes.

**FLOOD HAZARDS:** Effective 03/16/83; community 39095C FIRM maps effective 08/16/11 and 03/16/16.

**AIR FREEZING INDEX:** 1,500 degree days below 32°F.

**MEAN ANNUAL TEMPERATURE:** 50°F.