



Informal Interpretation Report Number 7114



Date November 28, 2012

Edition 2010

Section 322.3.3.1

Question:

Is it the intent of "Florida Building Code 322.3.3.1 Pools, which requires pools in coastal high hazard areas to be designed and constructed in conformance with ASCE24, that in-ground pools must meet the following requirements: * The foundation and structure attached thereto is anchored to resist flotation, collapse and lateral movement due to combined effects of wind and water loads acting simultaneously on all structural components. * Water loading values used are those associated with the 100 year storm event. * Wind loading values are those associated with a 160 mph (3 second gust) wind potential. * The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood.

Answer

Yes. You are required to design the pool structure to prevent washout, scour or other damage.

Commentary:

In accordance with Florida Statute, the option of protecting the pool from damage by armoring is only allowed when designing for a 50-yr storm not for a 100-yr storm.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.