

**Course Provider:**

Aquatic Training Institute, PO Box 141797, Gainesville, Fl. 32614 800-385-0270  
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**Course Title:**

Advanced course for Pool contractors: The 2010 Florida Building Code (internet)

**Course Description:**

The material covered in this course includes:

Introduction (350 words) (7%)

1. 2010 Florida Building Code, Chapter 41-Residential and section 424-Building. (2902 words) (41%)
2. ANSI/APSP-7 Suction Entrapment standard. (671 words) (9%)
3. Florida Department of Public Health code 64E-9, F.A.C. FBC 424-1 (1234 words) (17%)
4. Federal Pool and Spa Safety Act (VGB) (1883 words)(26%)

Item 2 was a new standard that was incorporated into the 2007 FBC.

Item 3 is included as it impacts contractor's implementation of the 2010 Florida Building Code so that requirements are met for both. 64E is mentioned in the FBC 424-1.

Item 4 is included for the interest of builders since Federal law requires that all pools be built meeting the standards of this law. The law is enforced by the Consumer Product Safety Commission. The changes to the pool chapters of the Florida Building Code- Building and the Florida Building Code- Residential were minor and only related to pools in flood-plain.

More than 50% of this course consists of material contained in the 2010 FBC. The objective of this course is to make Florida Pool Contractors aware of the requirements of the 2010 FBC as it addresses pool construction and remodeling.

**Learning Objectives:**

At the conclusion of this course the student will be aware of the scope of the 2010 FBC for commercial and residential pools, will be aware of the new entrapment standards that are incorporated into the code, will be aware of new Federal Pool/Spa safety regulations and how they must be incorporated into construction and remodeling of pools/spas and will be aware of the additional requirements for builders and remodelers of commercial pools resulting from changes in Florida DOH regulations.

**CEU's:**

One hour credit.

**Code Edition:**

2010 Florida Building Code

**Course outline/timeline:**

- Changes in the 2010 FBC, Chapter 41-residential 25 minutes
- ANSI/APSP-7 Suction Entrapment Standards 5 minutes
- Florida Department of Public Health code 64E-9, F.A.C. 10 minutes
- VGB Federal Pool Safety Act 15 minutes
- Test on the above 10 minutes

**Course delivery method:**

The course is an online presentation of the above. It consists of written material, charts, diagrams and photographs. The program is broken down into sections as listed in the time allotments. To assure interactivity the student must click on each section to advance and may not advance past a section in less than the time listed above. The student must affirm that he/she is the contractor for whom the course will be credited to and that a violation of this is contrary to Florida law and subject to prosecution.

**Evaluation Method:**

At the conclusion of the course the student must take a 10 question quiz and must make a passing score of 80% before the course is complete. The student then evaluates the course so that improvements in the course can be made.

The following reference materials were used in the preparation of this course:

- ANSI/APSP-7 Standard for Suction Entrapment as incorporated into the Florida Building Code.
- Text of the 2010 Florida Building Code Chapter 41-Residential and section 424-Building.
- Text of 64E-9, F.A.C. Department of Health Public Pool Code
- Commentary provided by the ICC and FSPA on ANSI/APSP 7.
- Commentary provided by the CPSC on the VGB Pool Safety Act