

**FBC Advanced Module: Energy Efficiency Regulations for Pools/Spas**  
**CILB Course #**  
**The Florida Swimming Pool Association**  
**CILB Providership # 0000917**  
**Instructor: Jeff Tawney**  
**(727) 823-5642**  
**1 CE Credit Hour**  
**Meets Advanced Module Requirement**

**Course Description**

**1) Content**

- i) This course will update pool and spas professionals on the changes in pool/spa energy efficiency requirements as it relates to new and existing pool construction and renovations. It will discuss the guidelines regarding energy efficiency for pool heaters, residential filtration pumps and motors and portable spas per legislative directive.

**2) Number of Classroom Hours**

- i) One CE credit hour

**3) Overall Goal of the Course**

- i) Help pool contractors understand energy conservation – clarify compliance and effective dates of changes.
- ii) Help the pool and spa business owner identify equipment which falls under these new guidelines.
- iii) Discuss the changes to pump motors, plumbing designs (hydraulics), heating appliances, spa equipment as set forth under the new guidelines.

**4) Performance Objectives**

- i) Make contractors aware of the history of the Florida Energy Bill.
- ii) Identify regulatory requirements for energy efficiency for residential in-ground swimming pools/spas.
- iii) Create an understanding of the code and the pool professionals responsibility to provide products which comply and meet energy efficient standards.

**5) Method of Presentation**

- i) Lecture
- ii) PowerPoint presentation

**6) Method of Evaluation**

- i) Verbal
- ii) Q & A

**7) Qualifications of Instructor**

- i) Over 30 year of industry related experience.
- ii) Pioneer in the design and application of energy efficient heating appliances
- iii) RETS Technical College - Dayton, Ohio: Refrigeration Technology